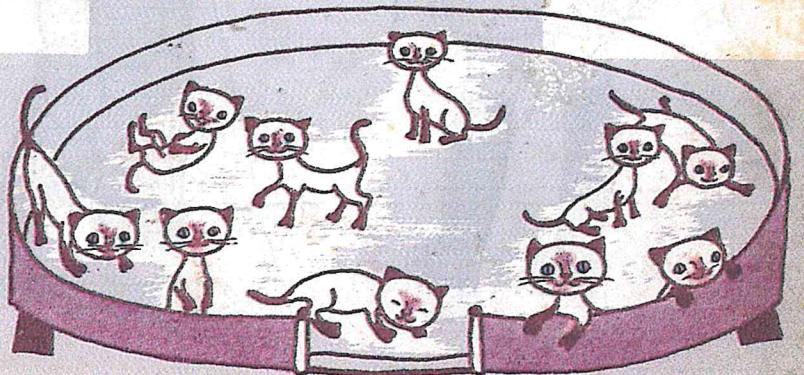
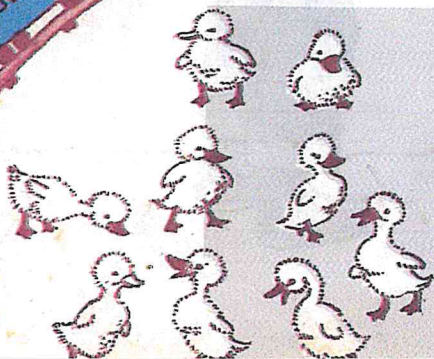
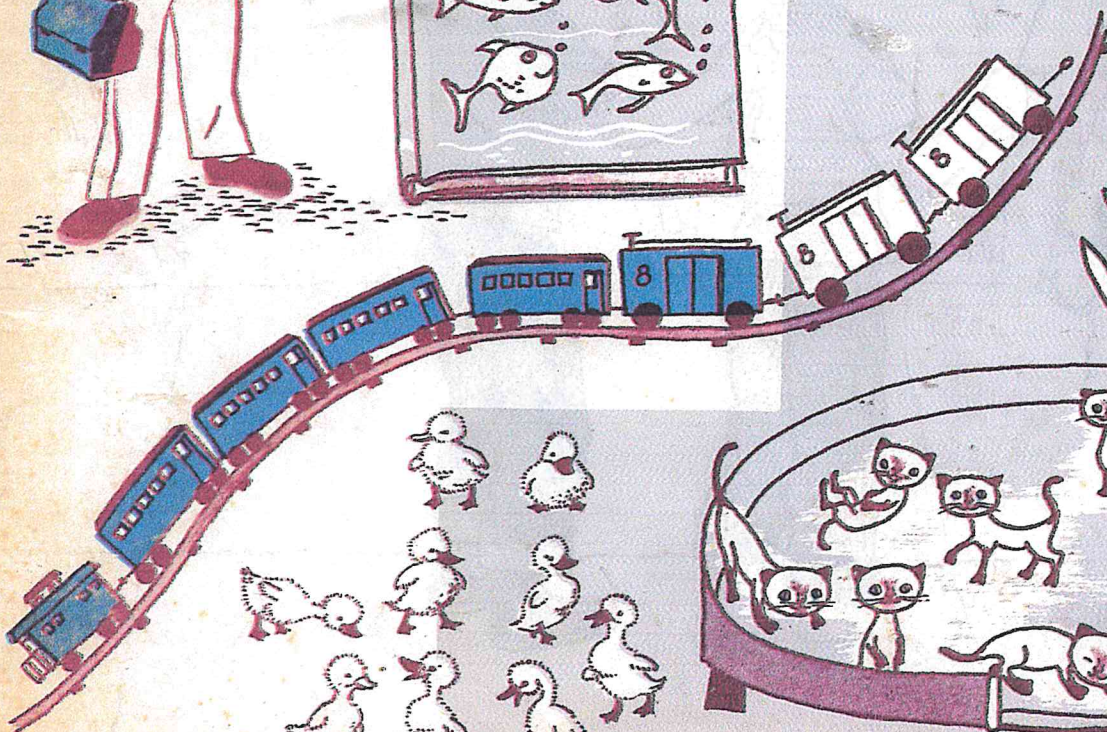
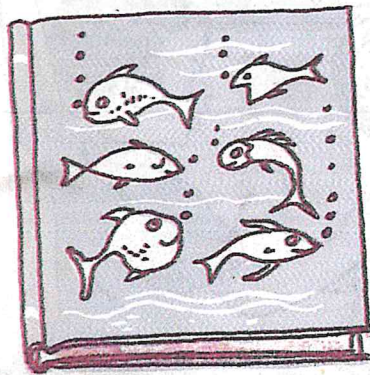
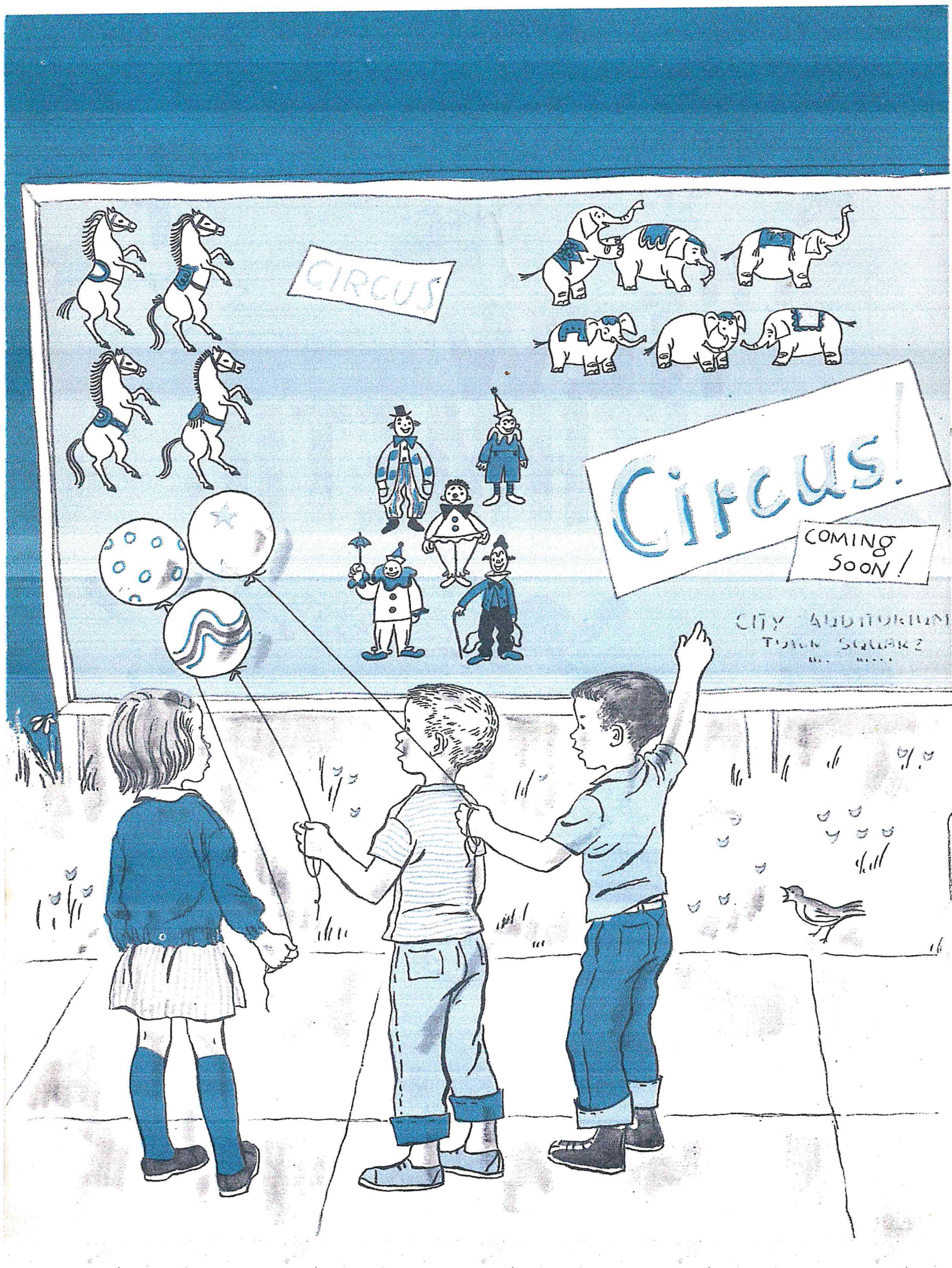
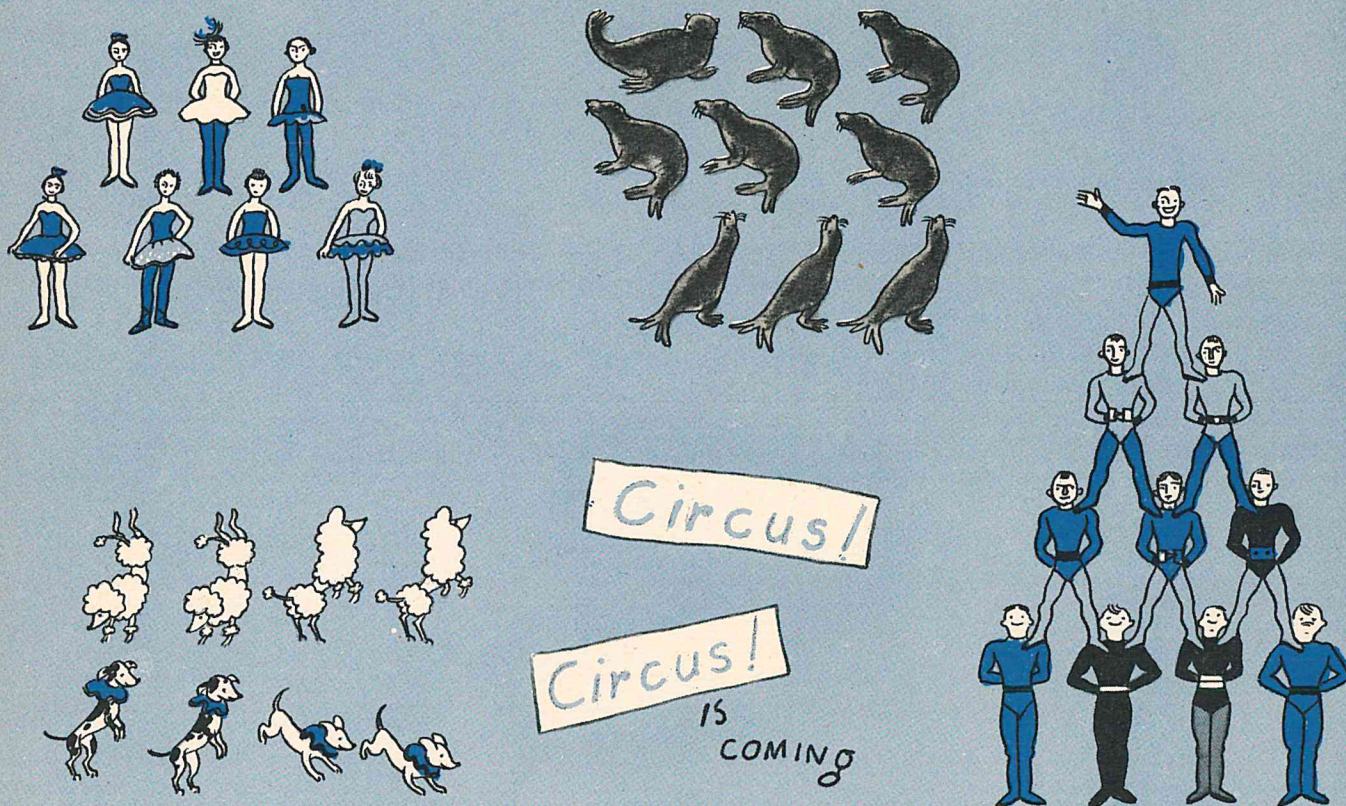


THE NEW ARITHMETIC







THE NEW ARITHMETIC

1

Rose and Ruth Weber
assisted by

Flora B. Miller and Edith H. Price



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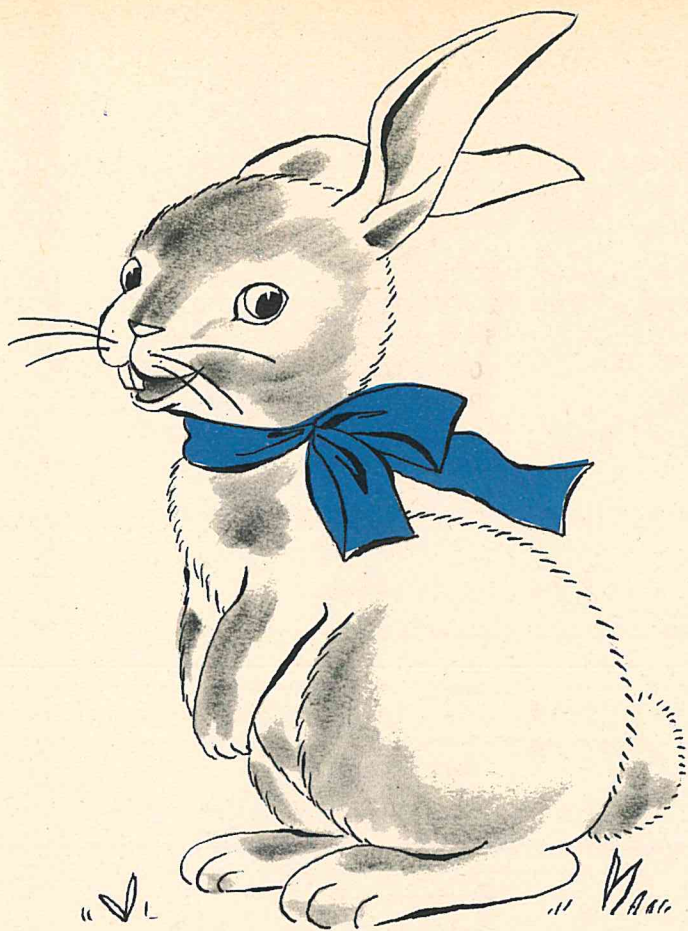
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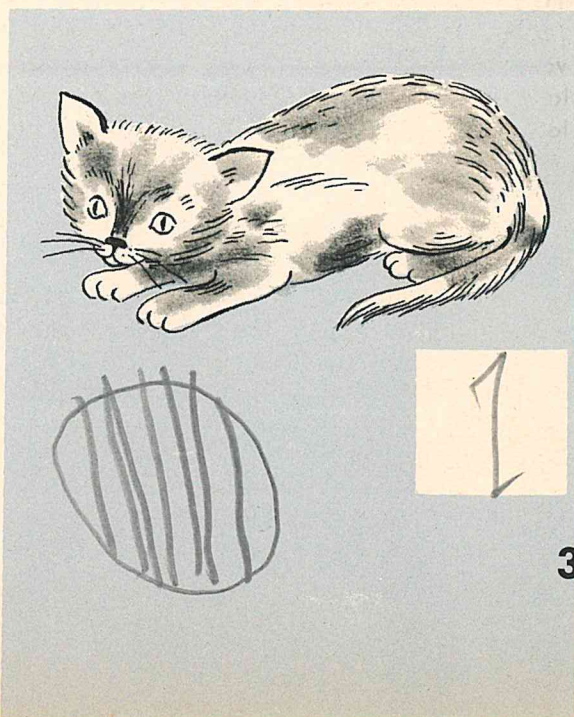
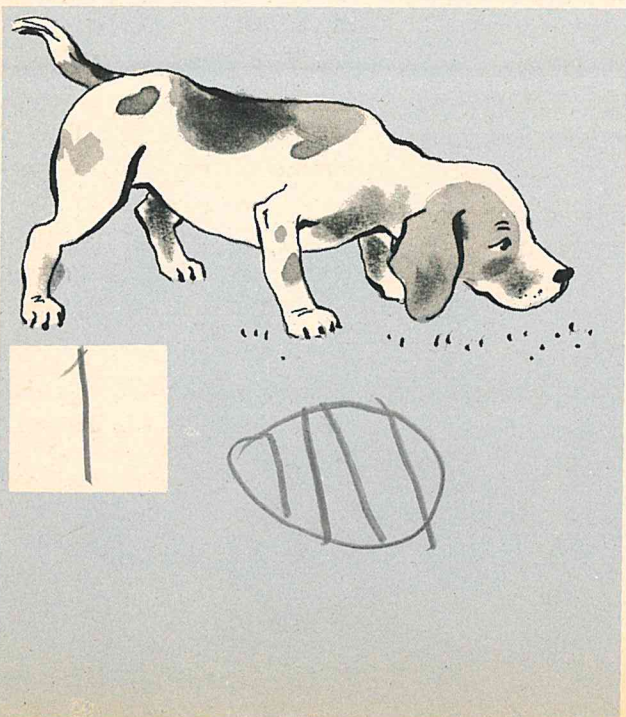
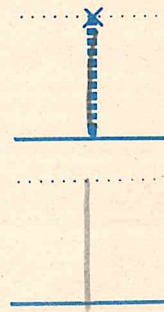
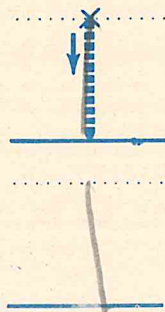
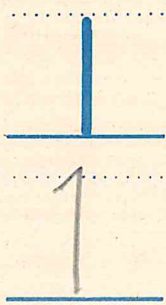
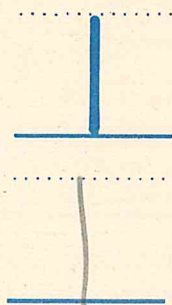
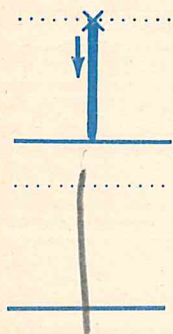
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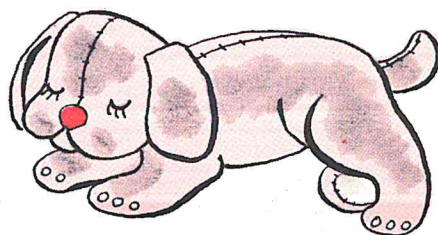
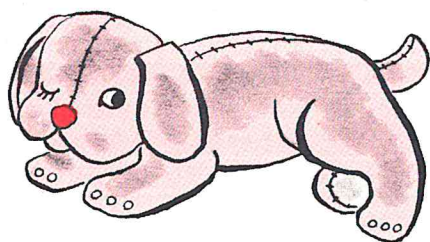
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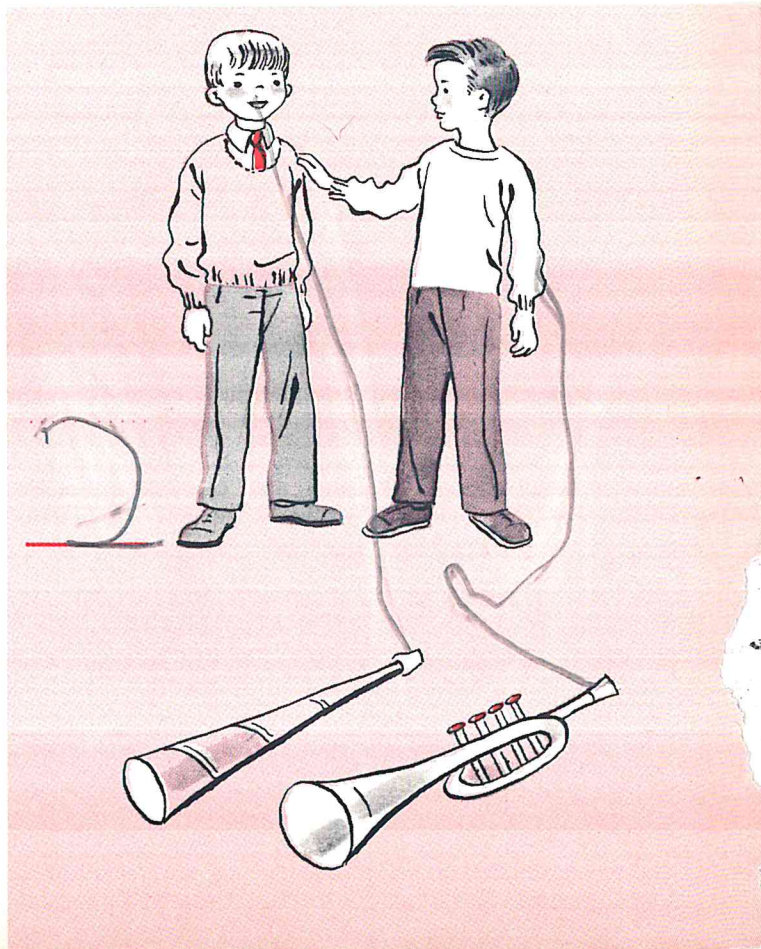
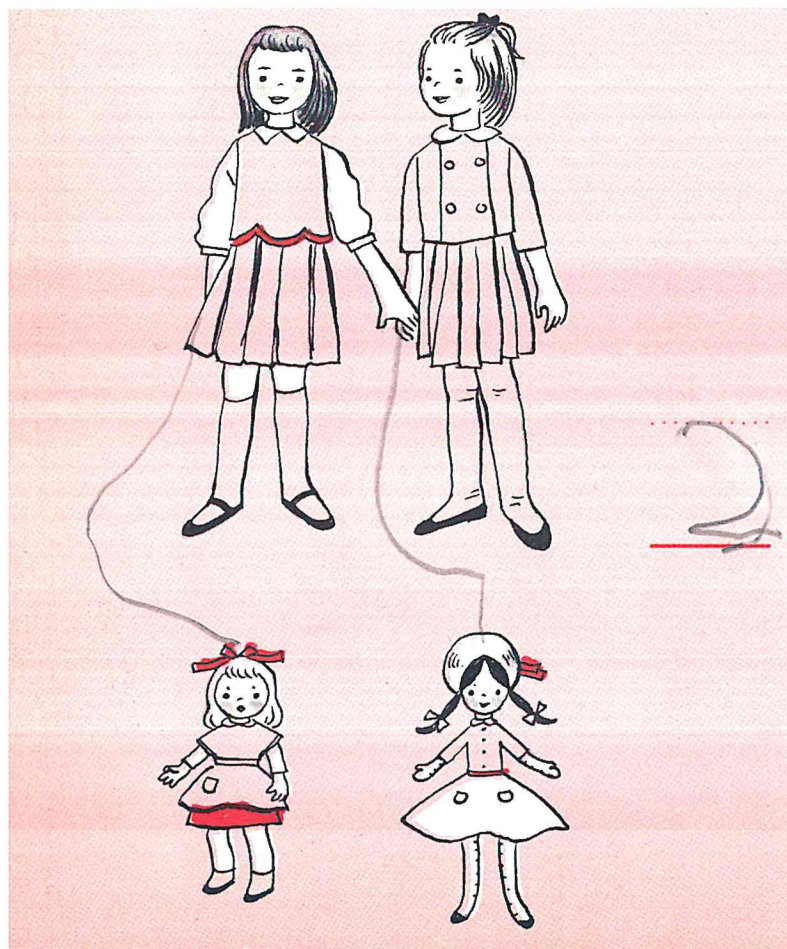
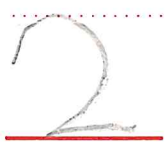
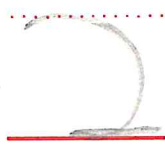
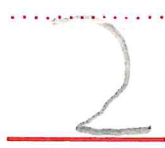
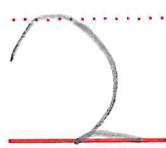
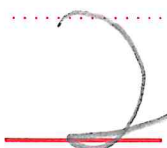
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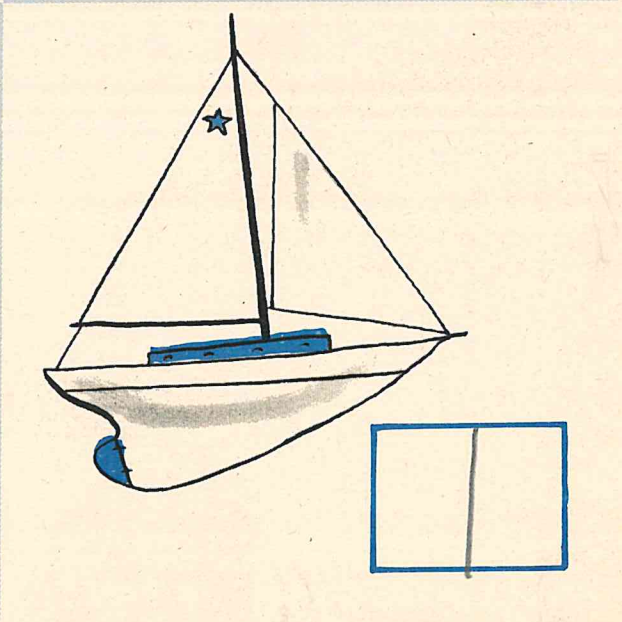
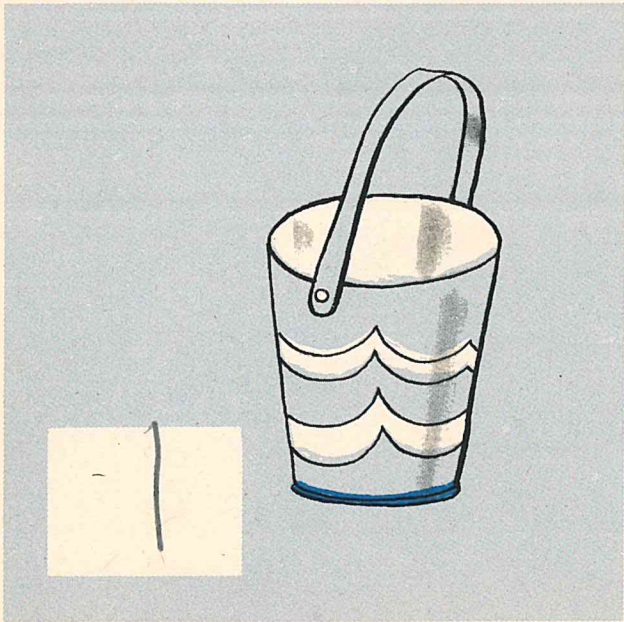
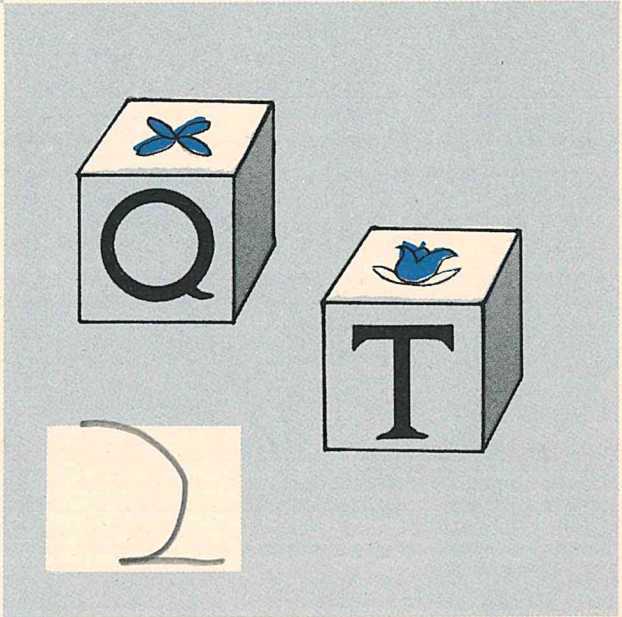
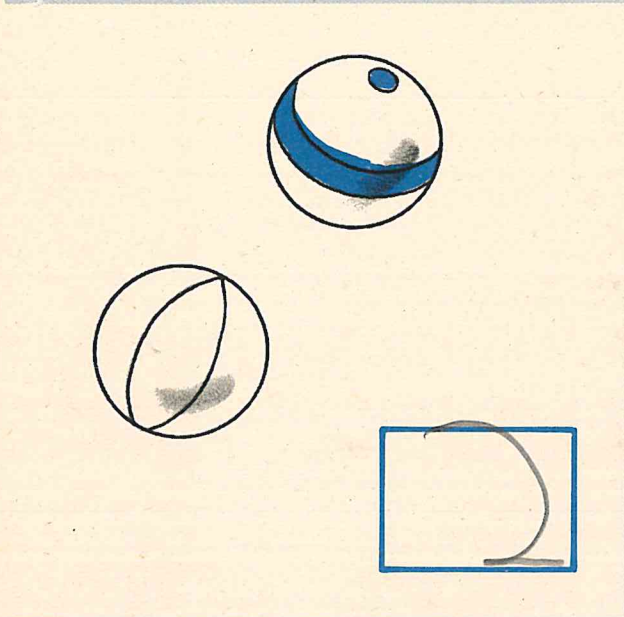
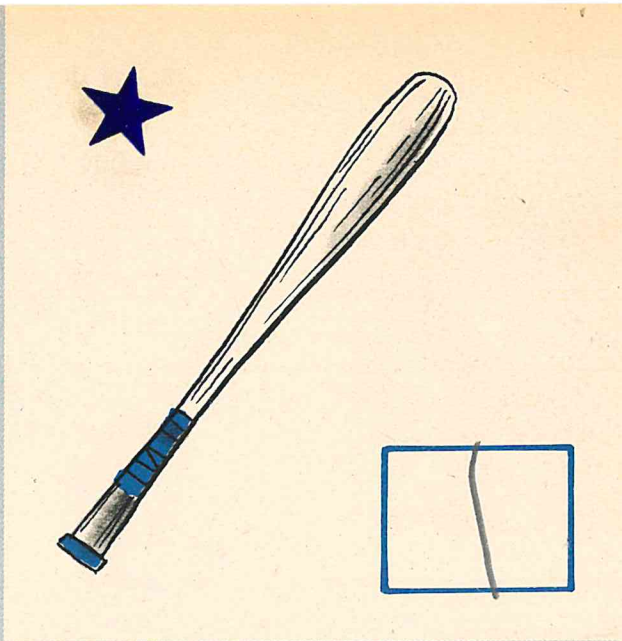
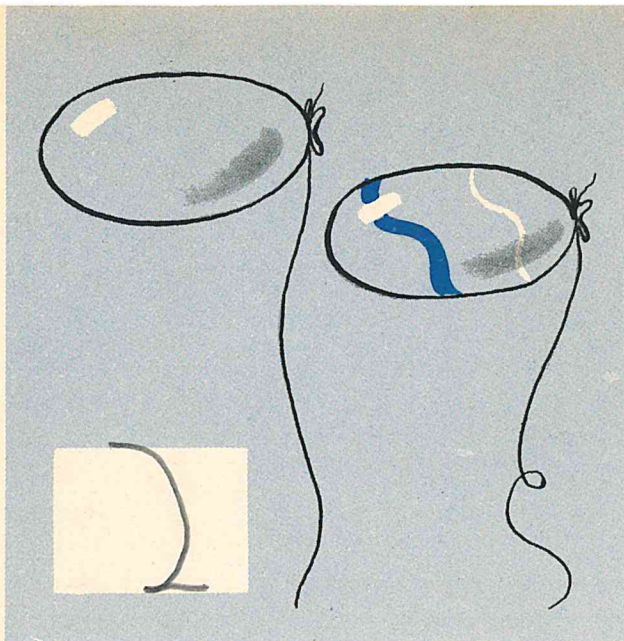


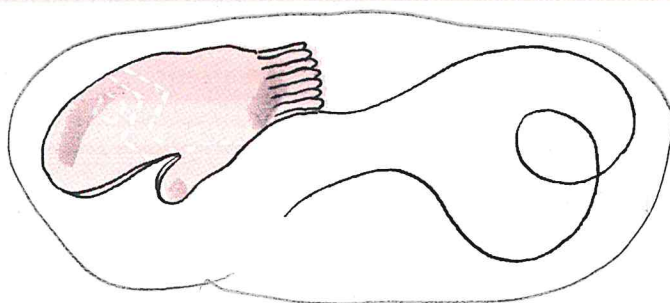
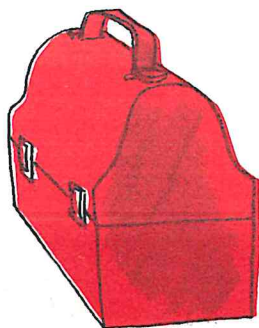
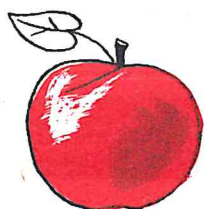
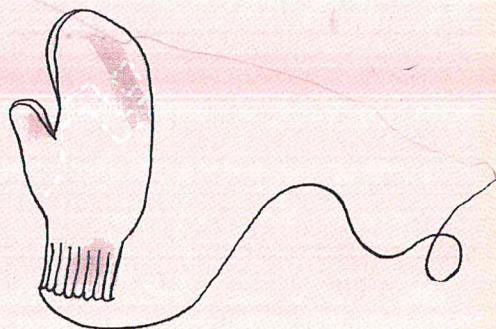
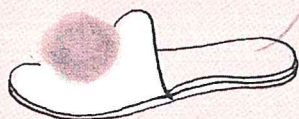
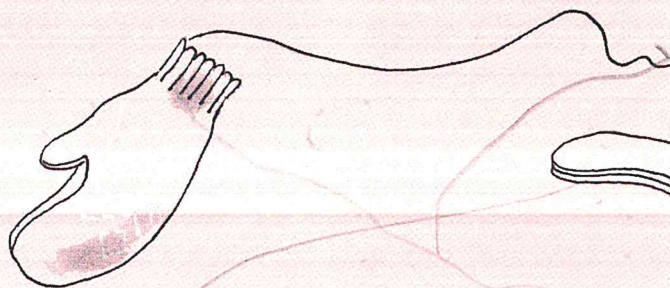
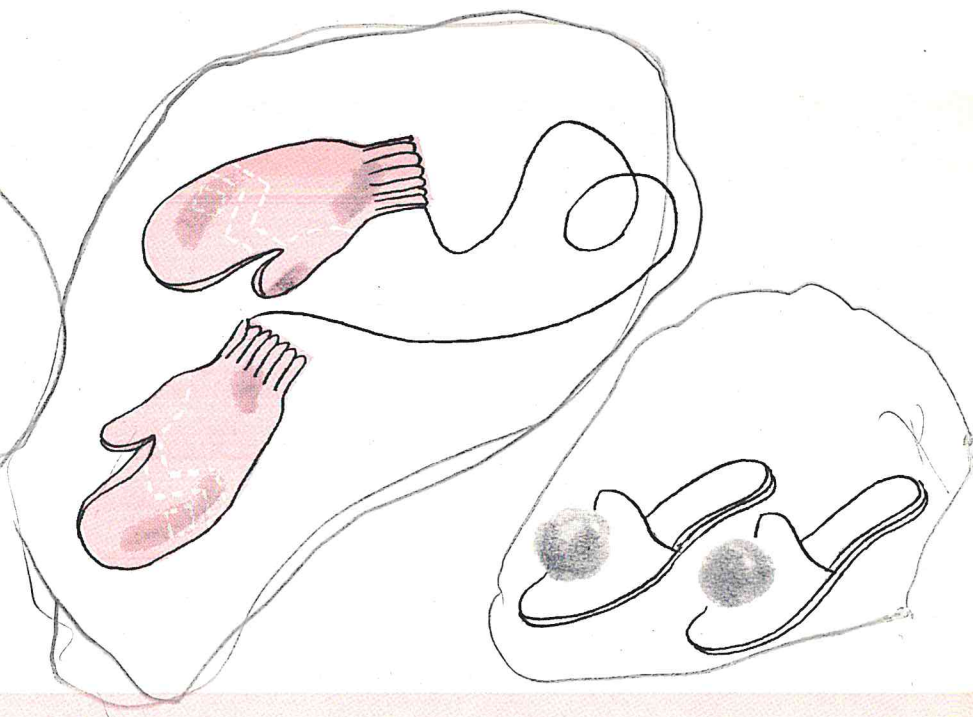
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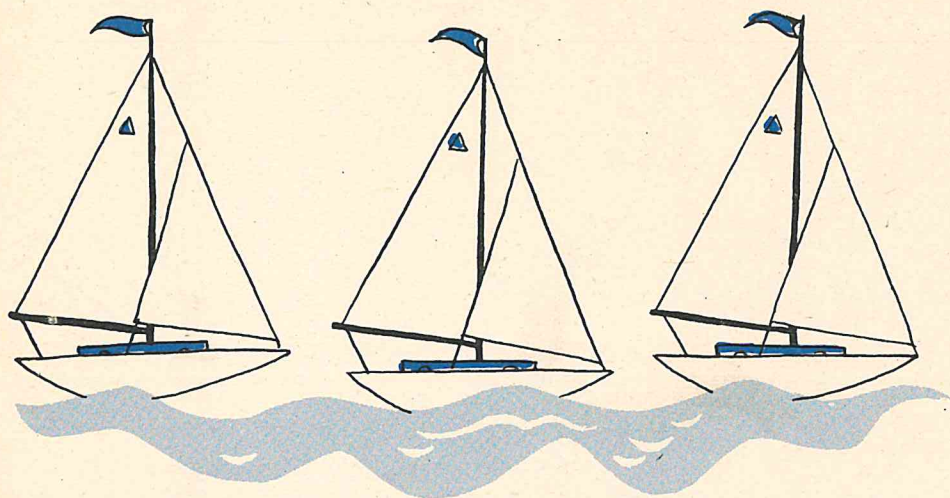


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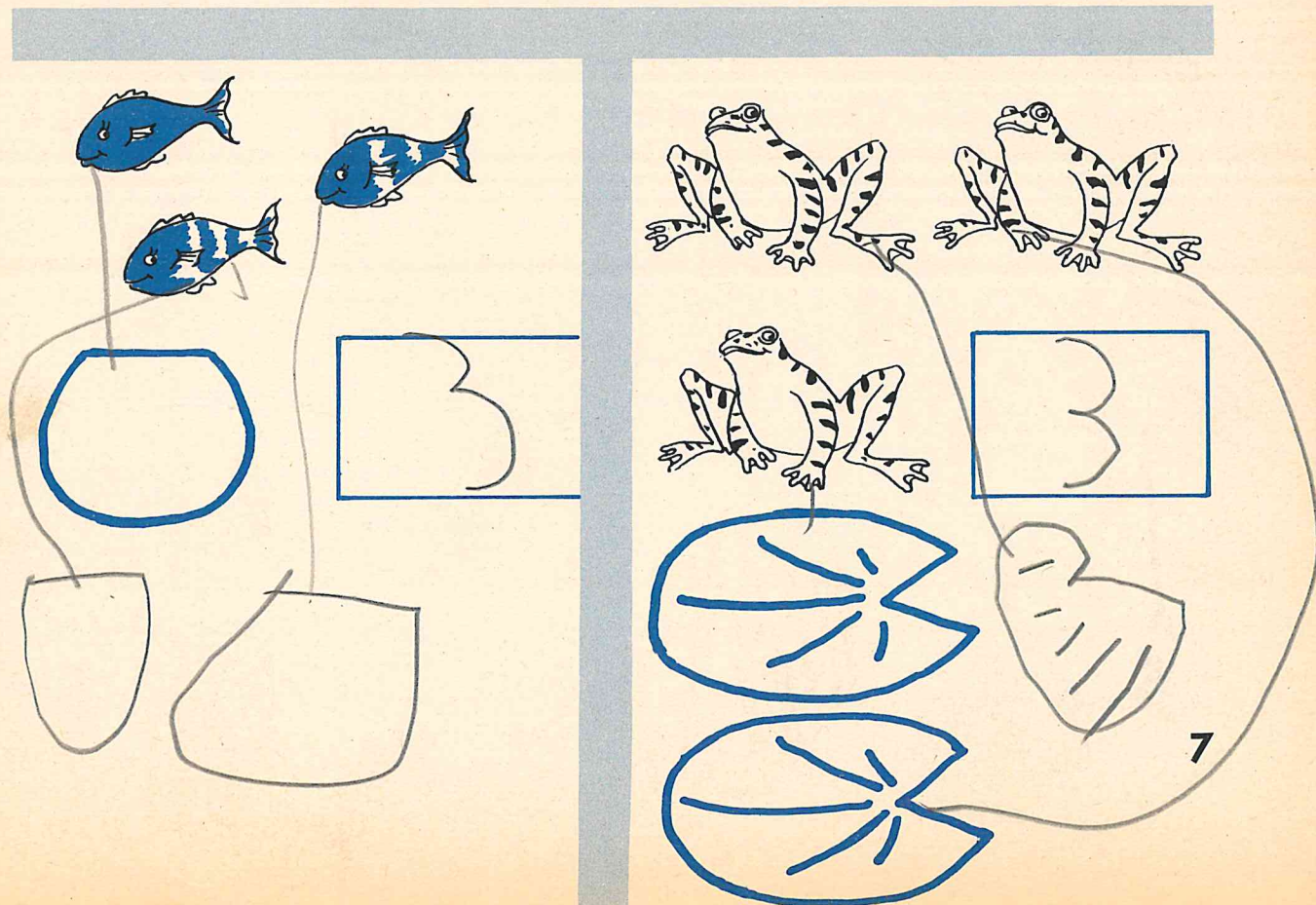
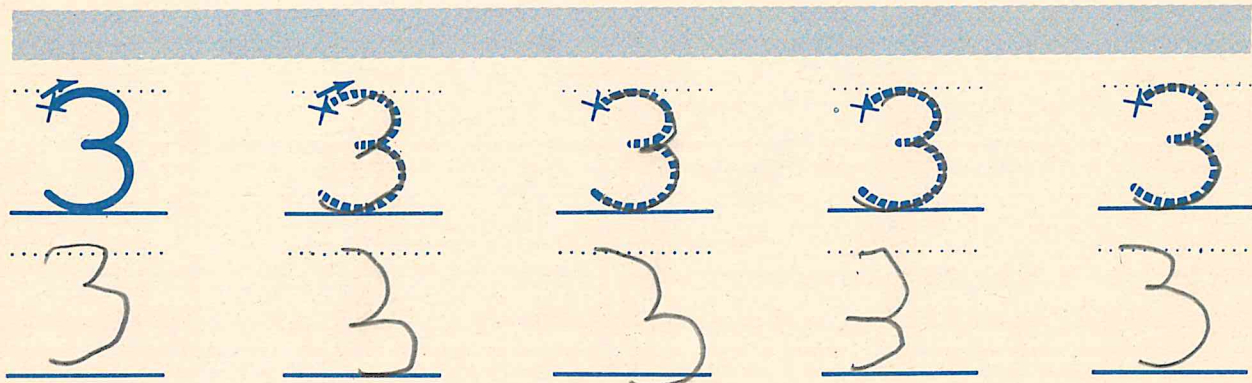


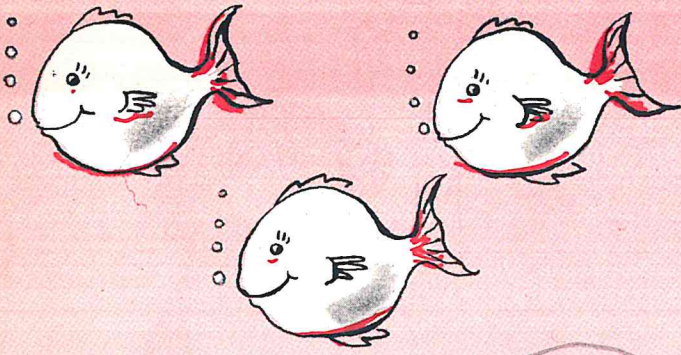




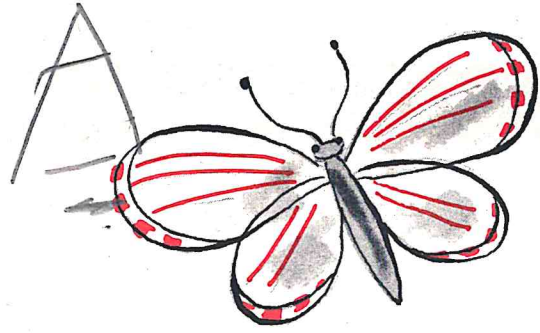
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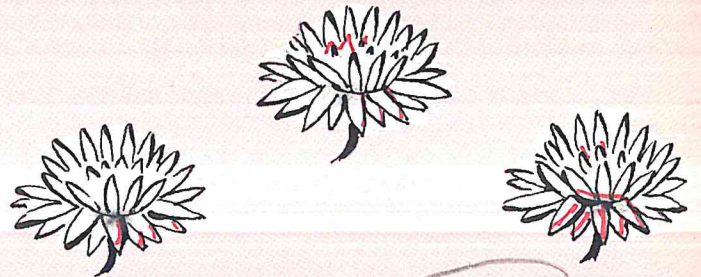
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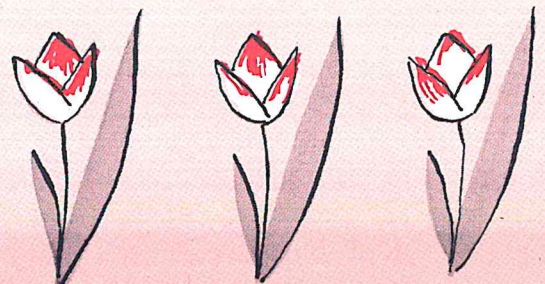
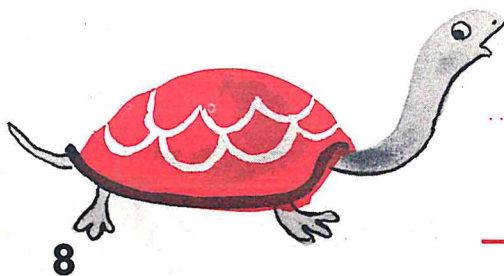
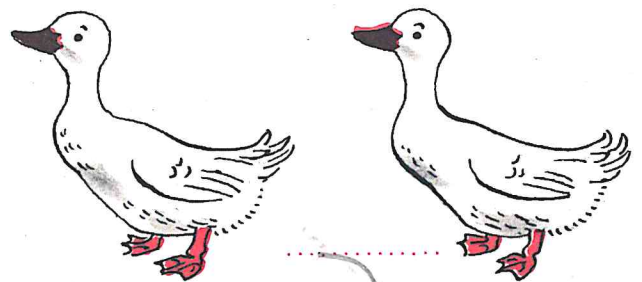
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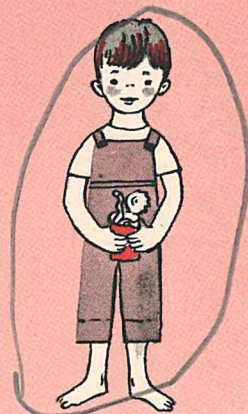


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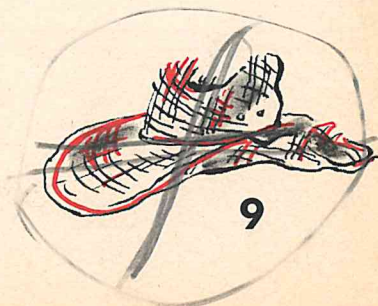
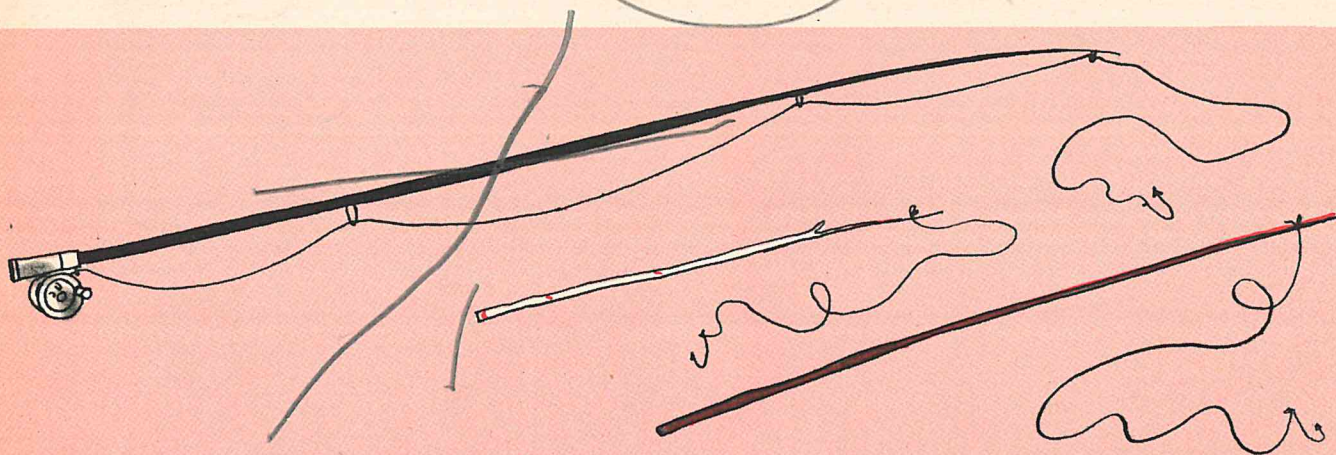
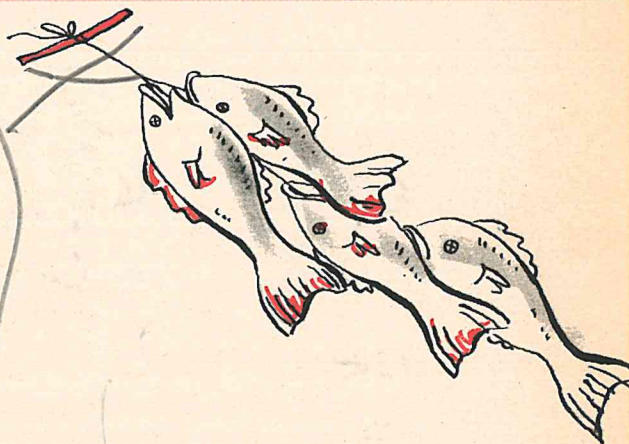
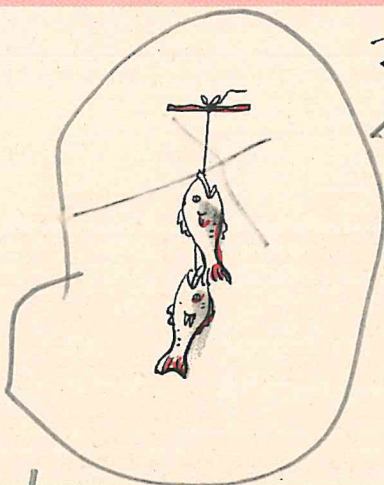
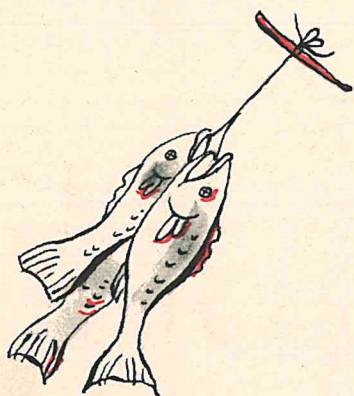


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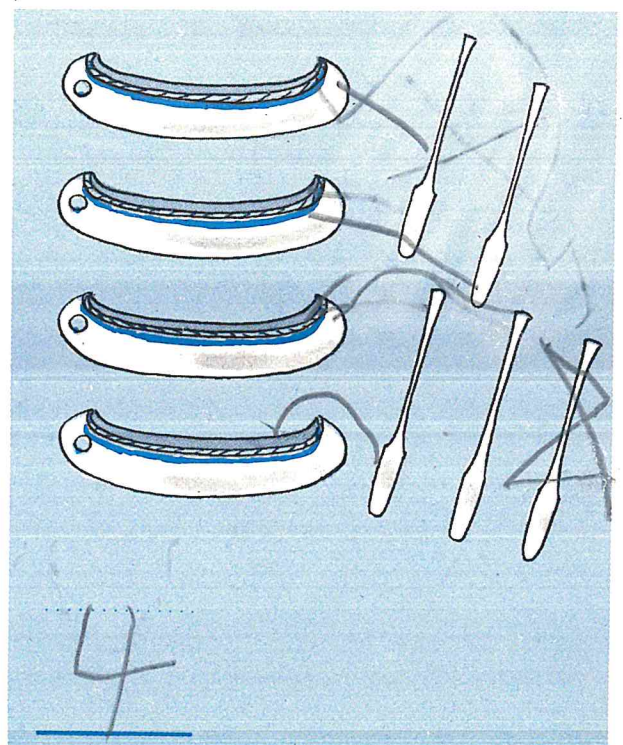
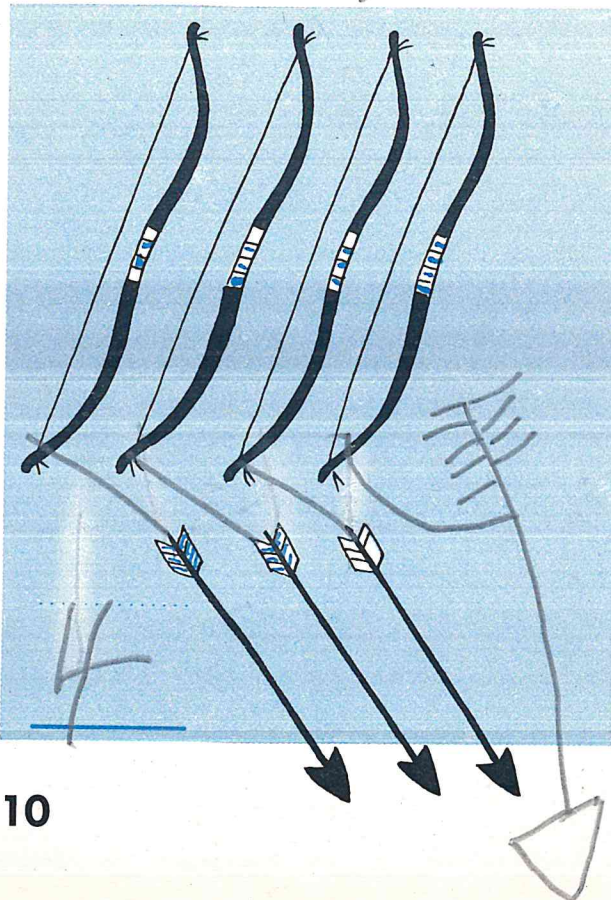
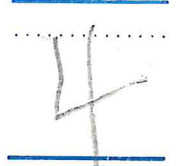
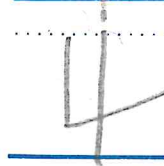
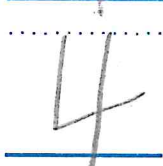
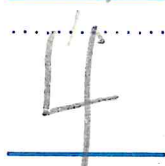
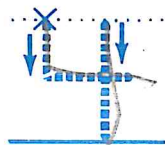
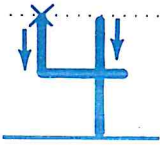
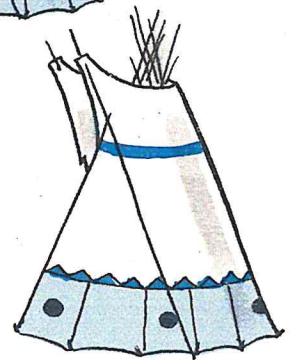
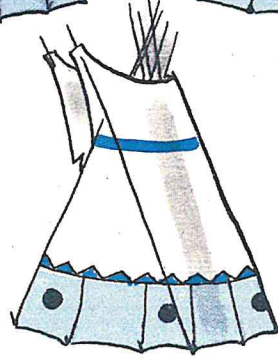
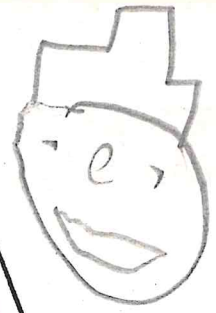
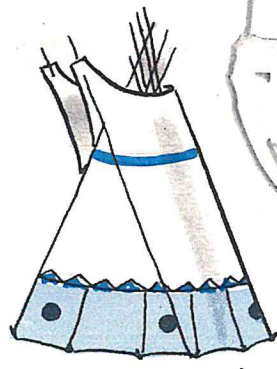
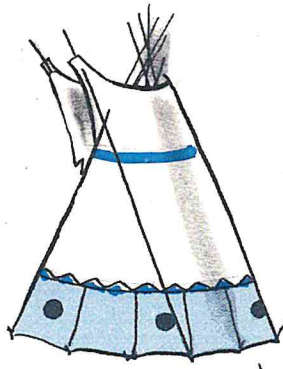


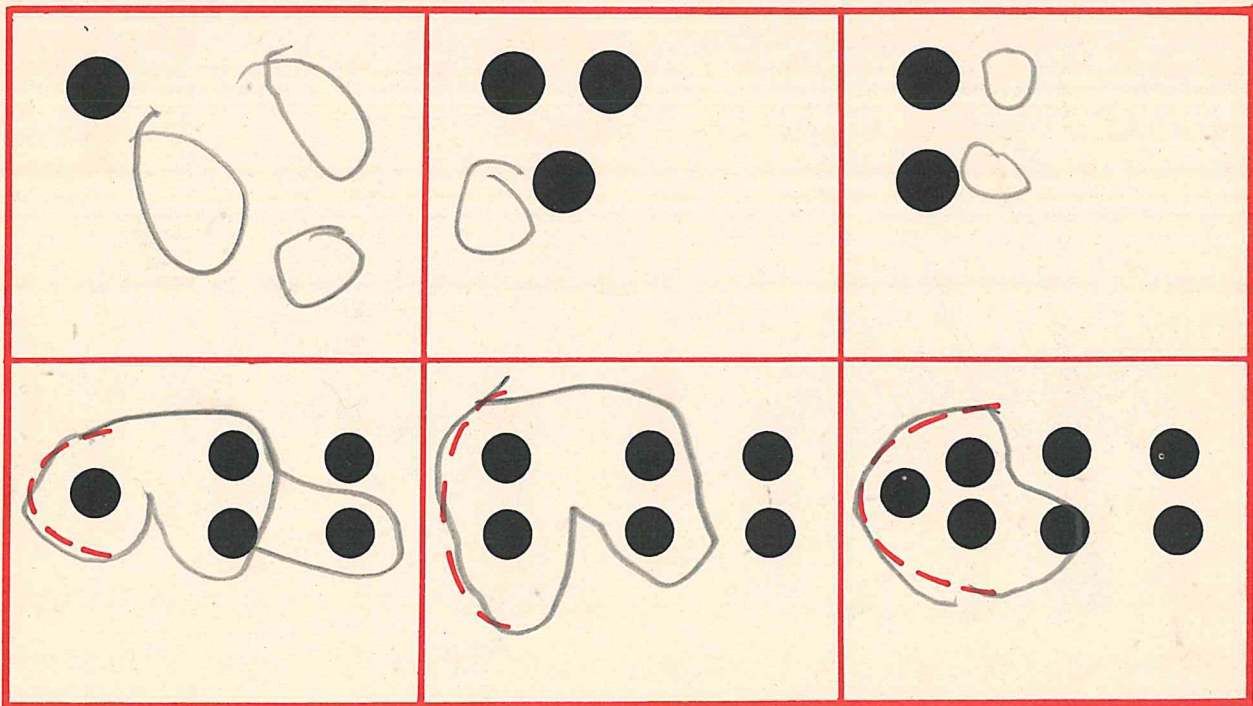
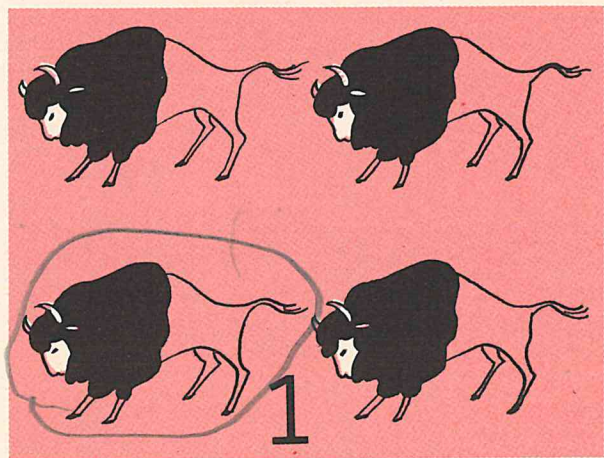
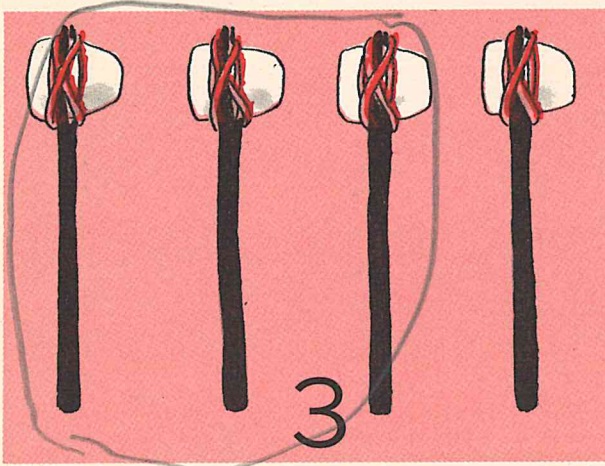
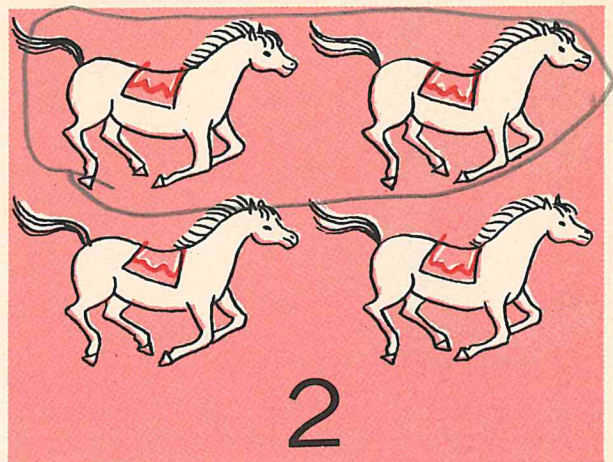
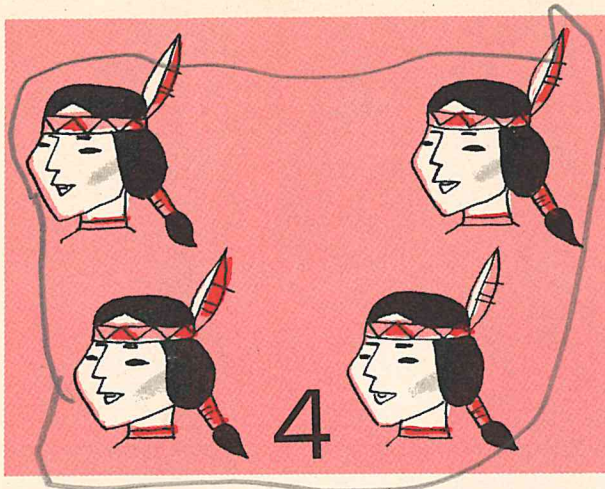
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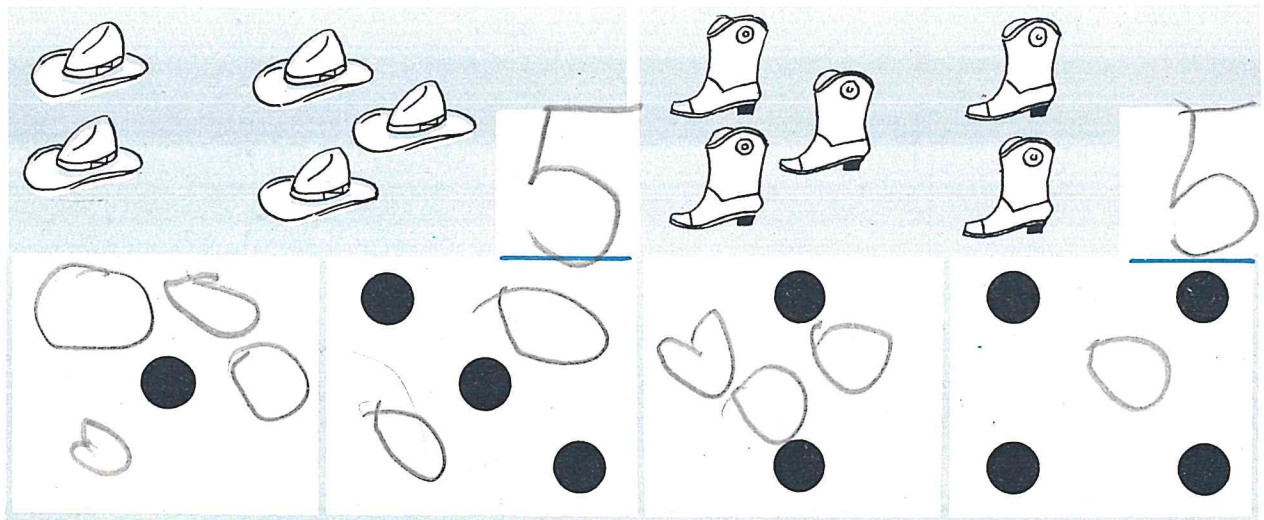
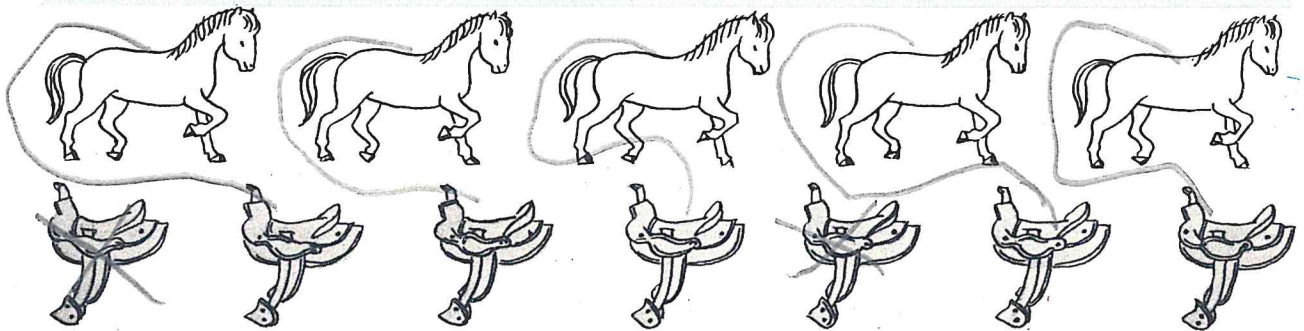
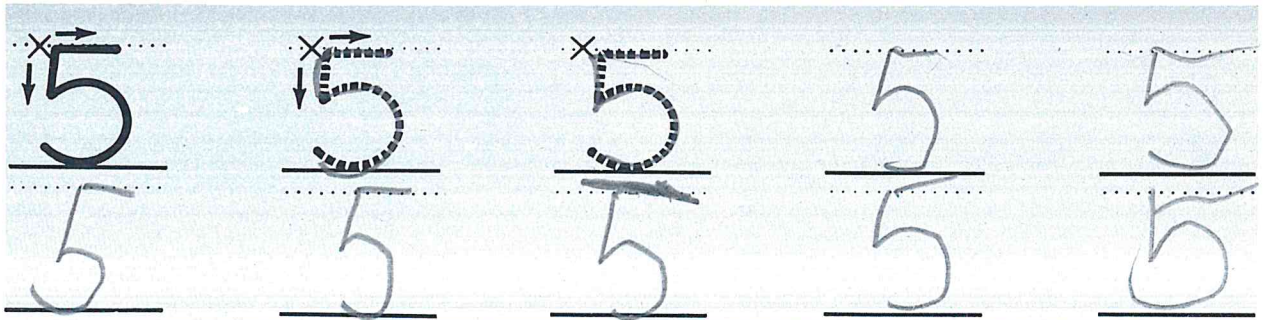
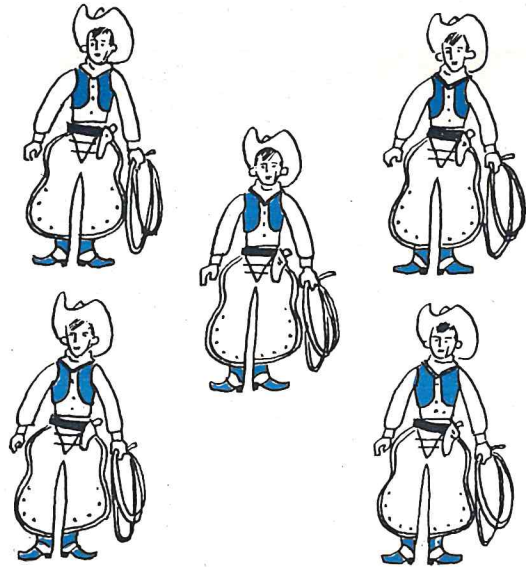
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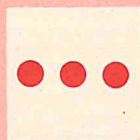




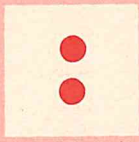
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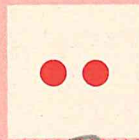
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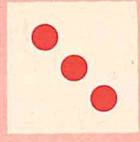
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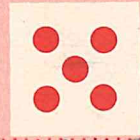
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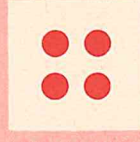
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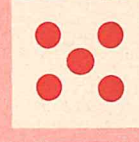
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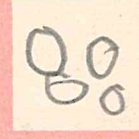
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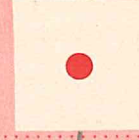
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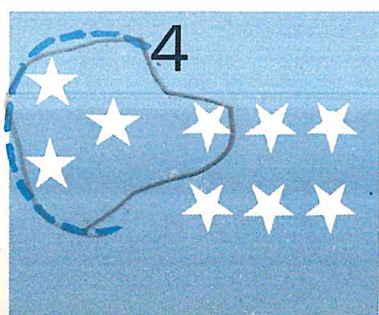
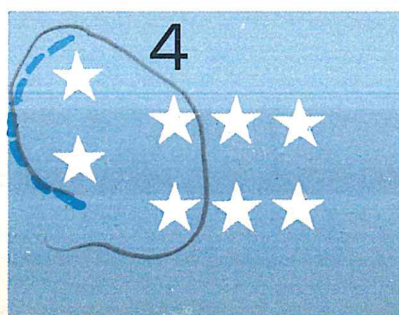
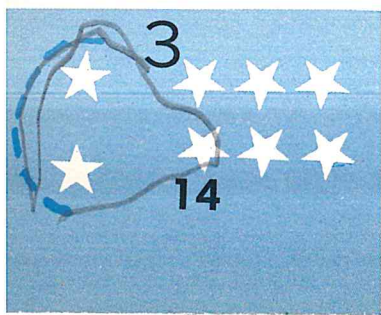
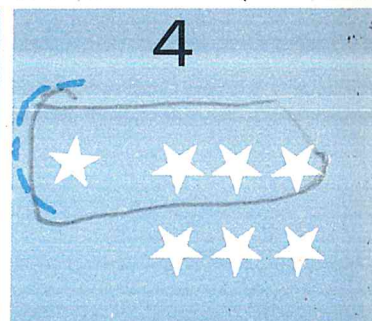
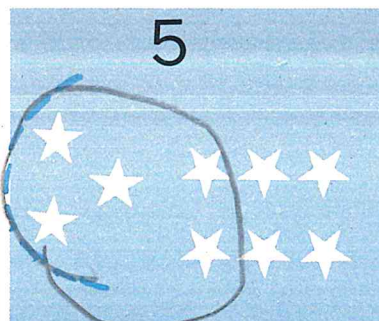
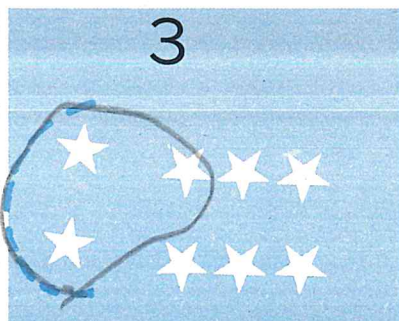
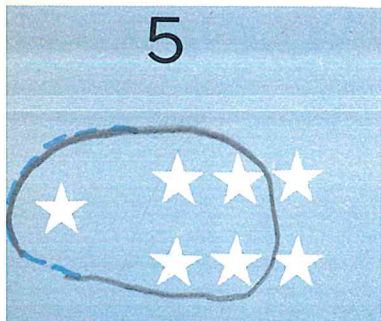
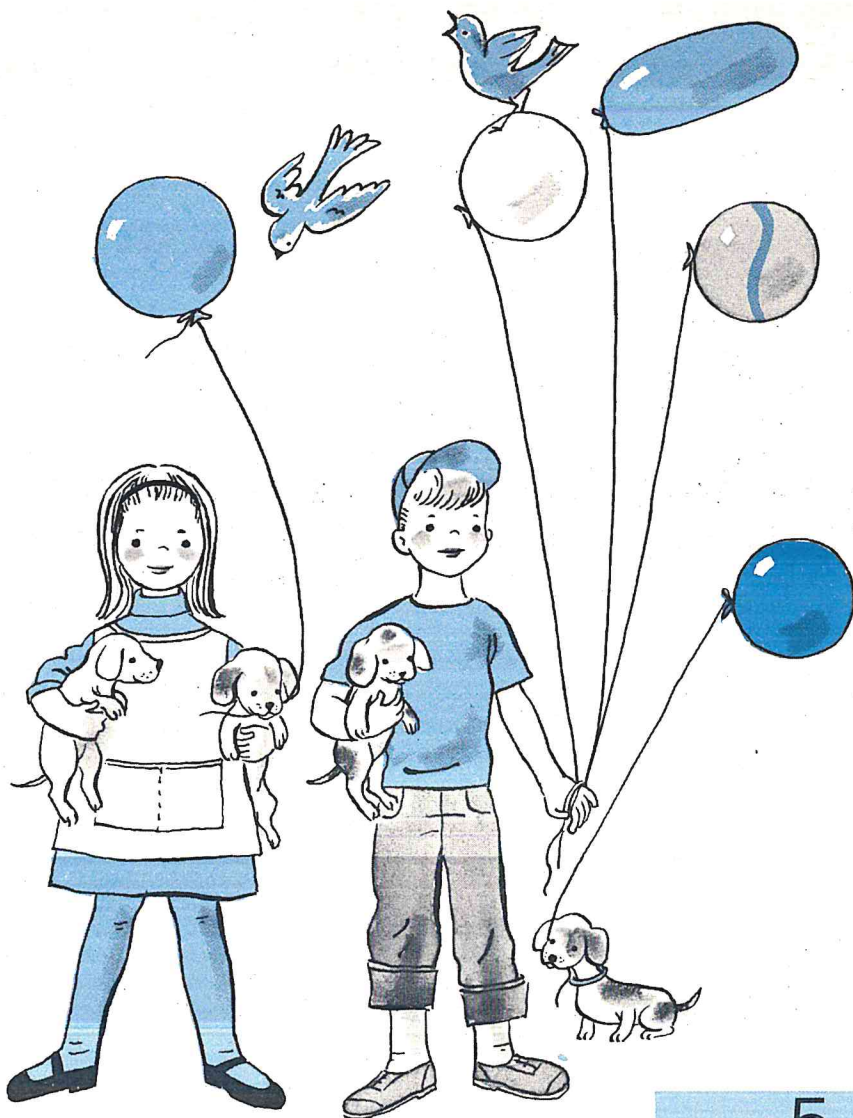
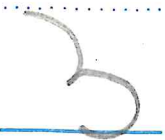
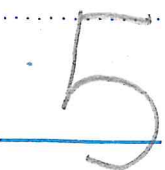
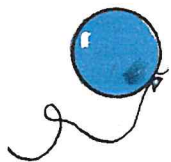
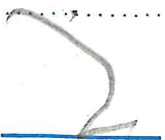
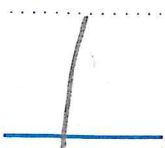
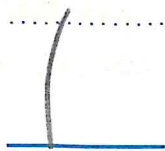
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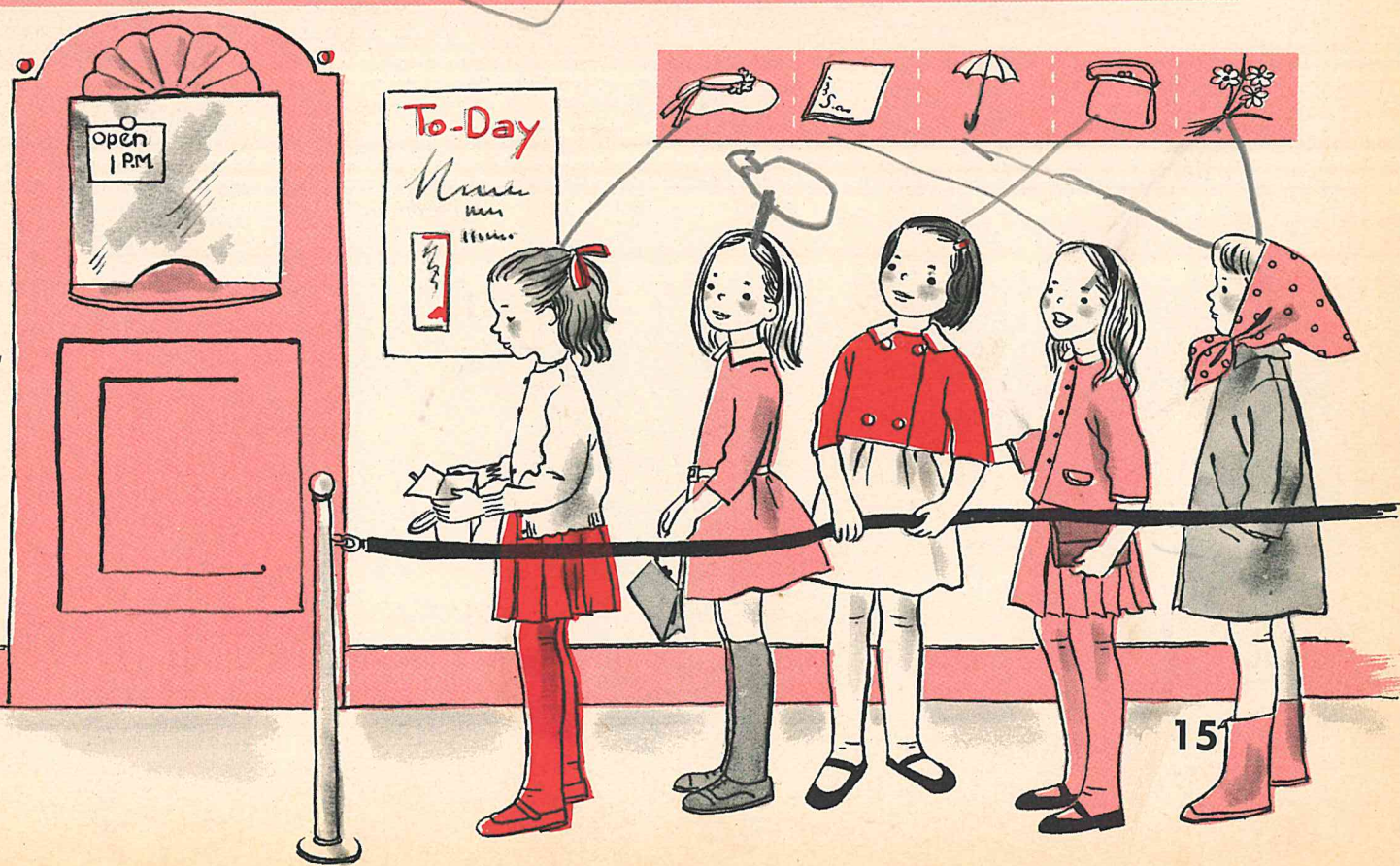
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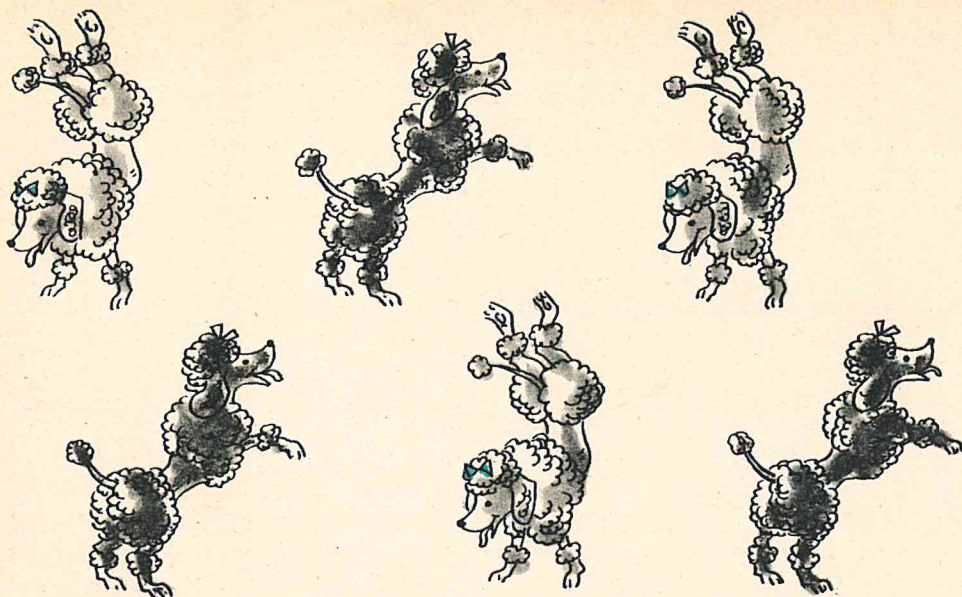
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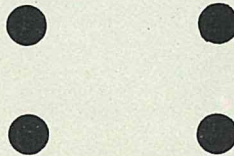
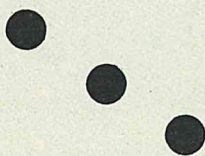
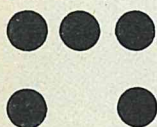
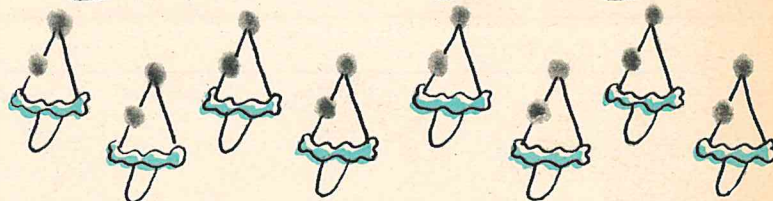
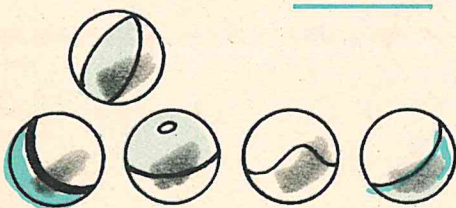
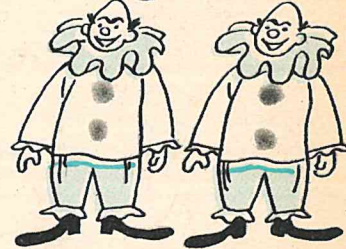
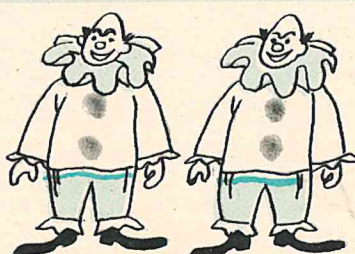
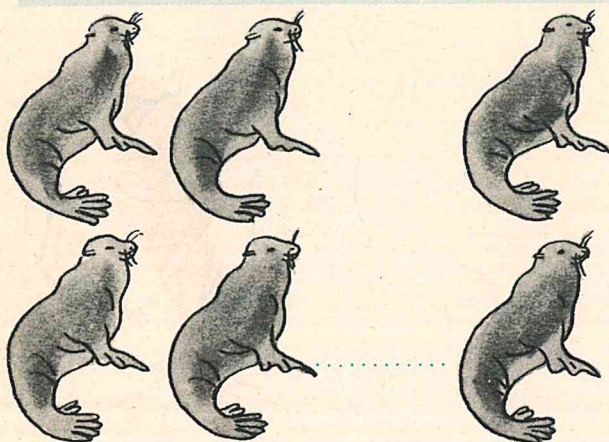
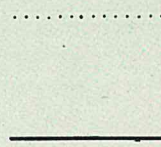
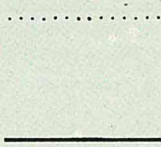
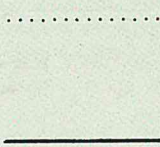
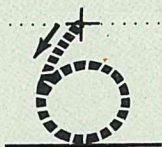






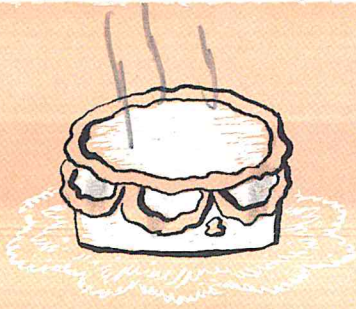


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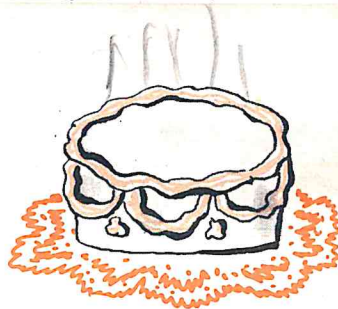




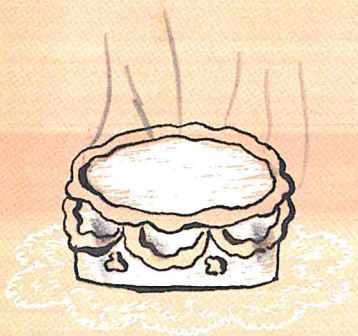
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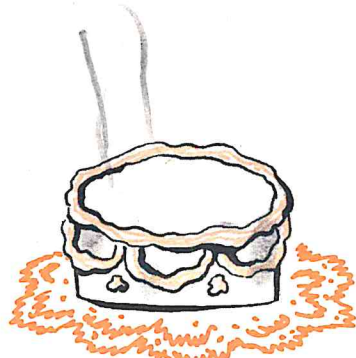
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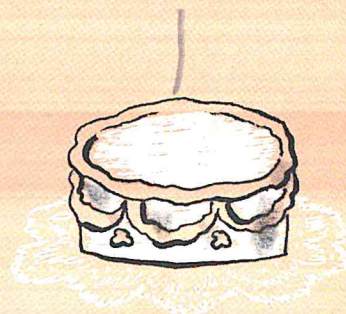
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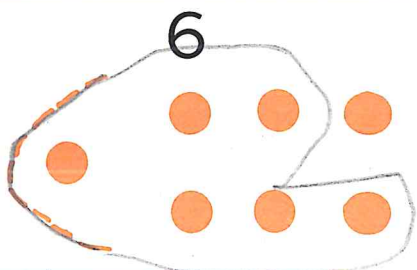
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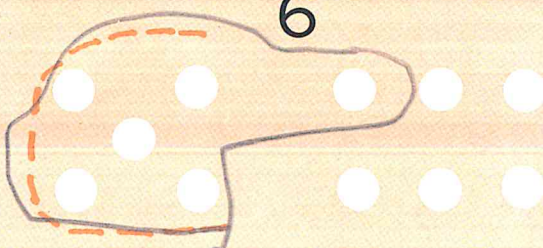
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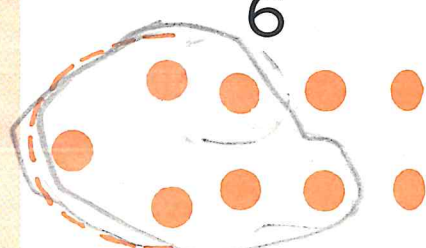
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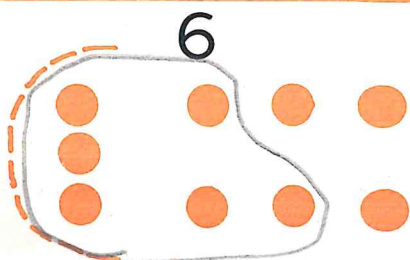
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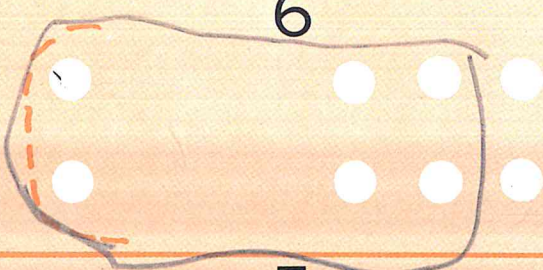
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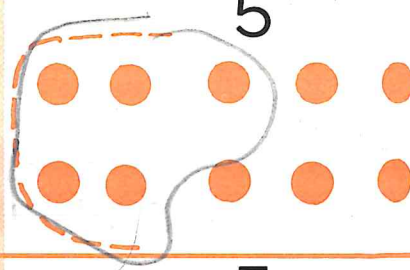
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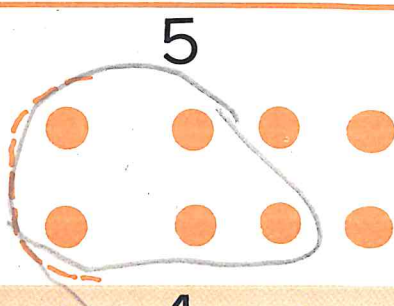
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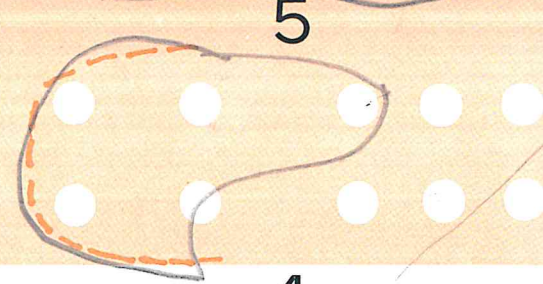
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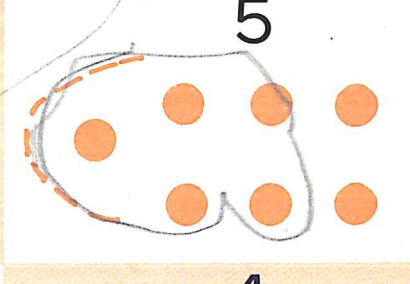
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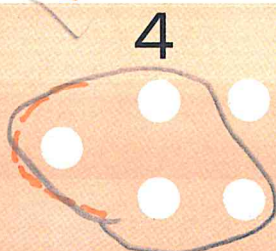
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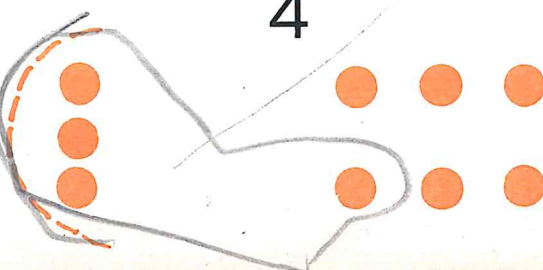
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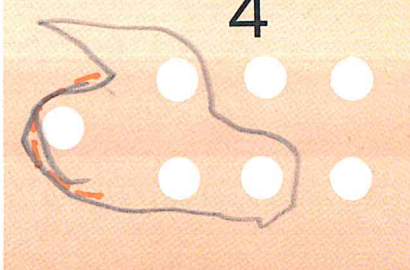
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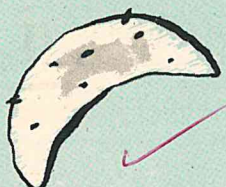
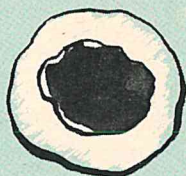
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four

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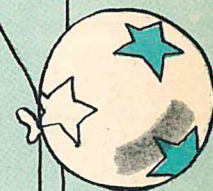
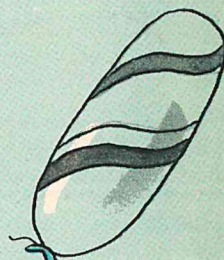
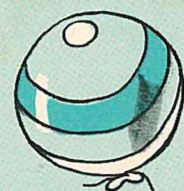
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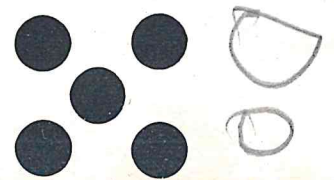
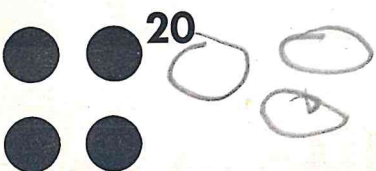
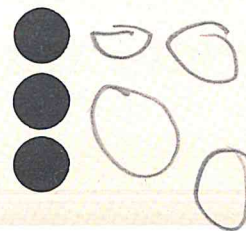
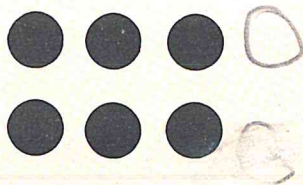
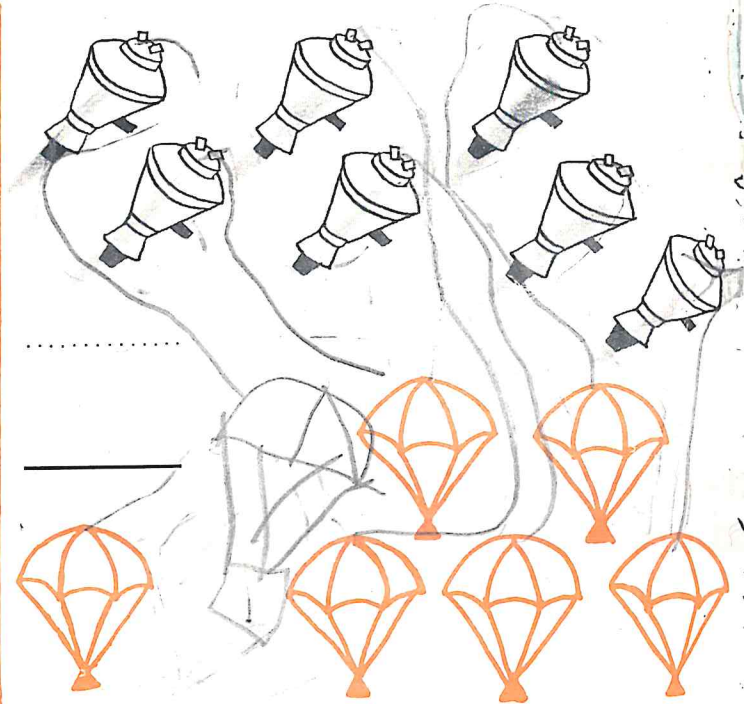
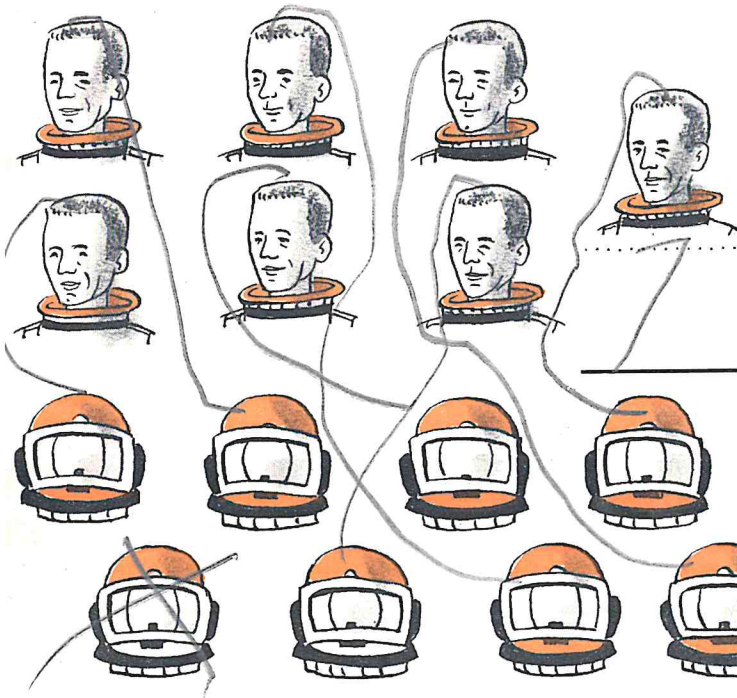
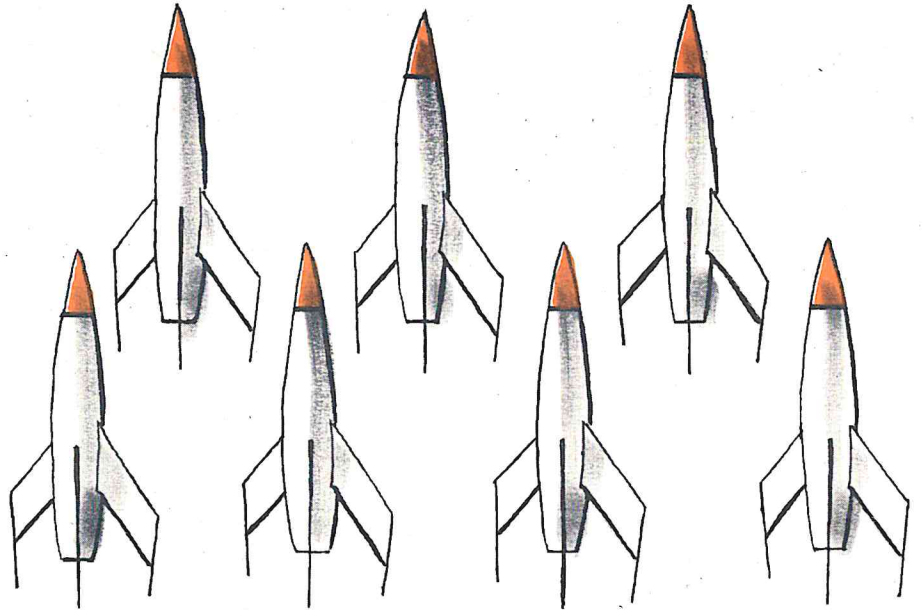
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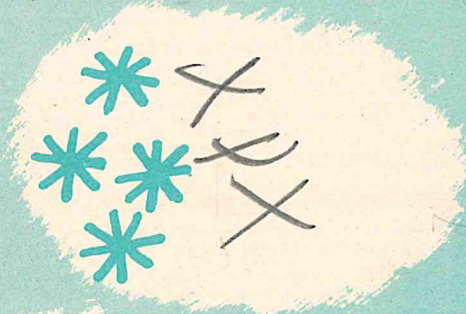
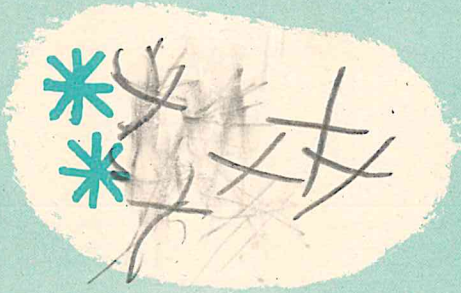
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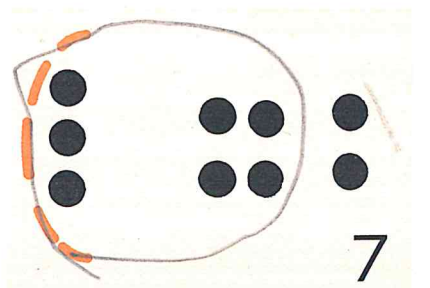
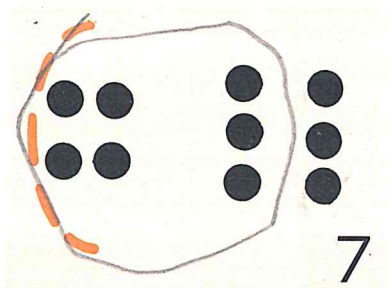
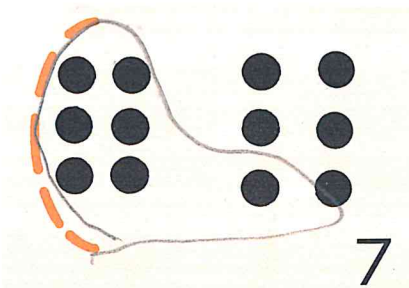
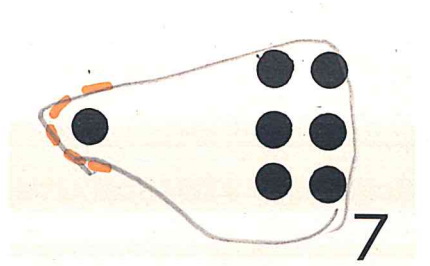
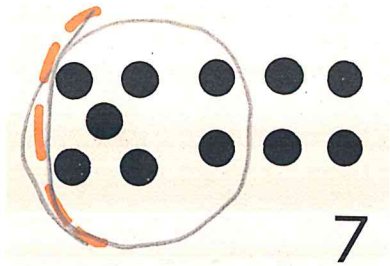
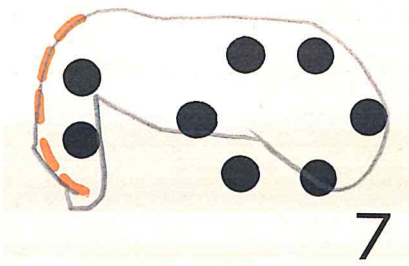
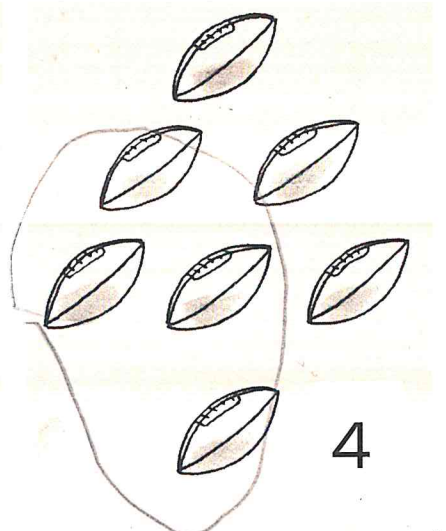
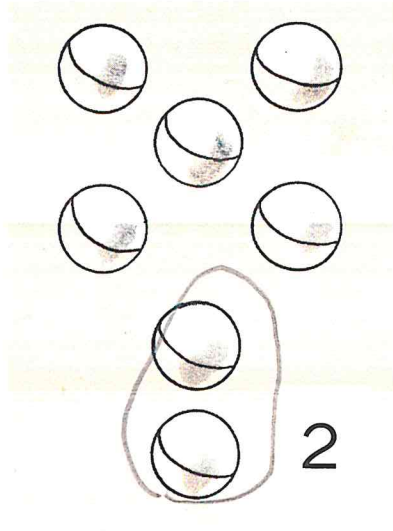
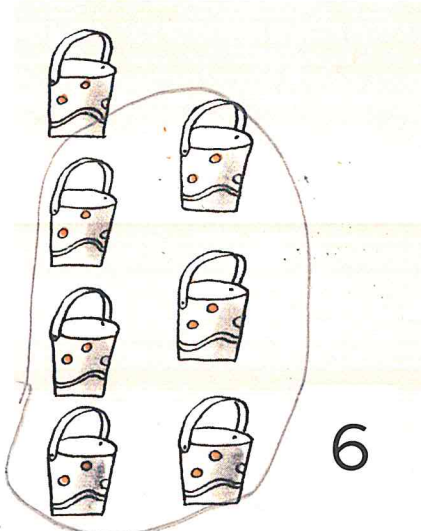
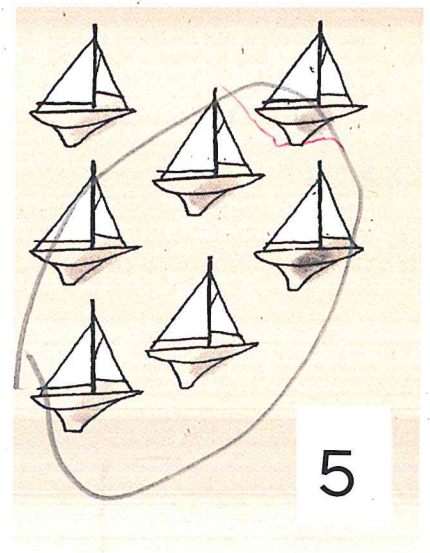
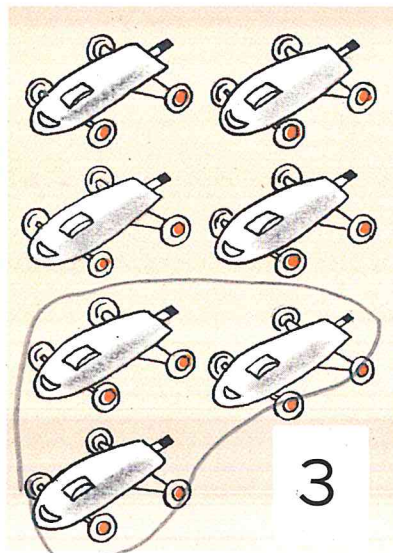
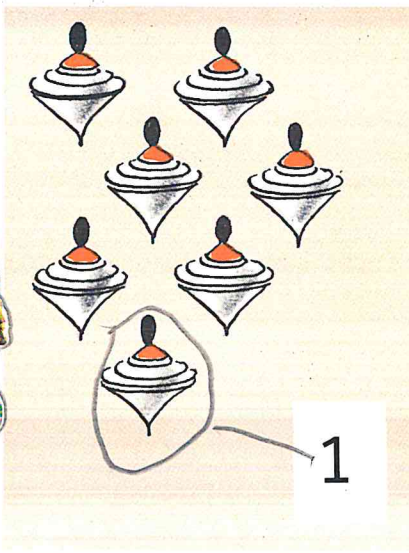


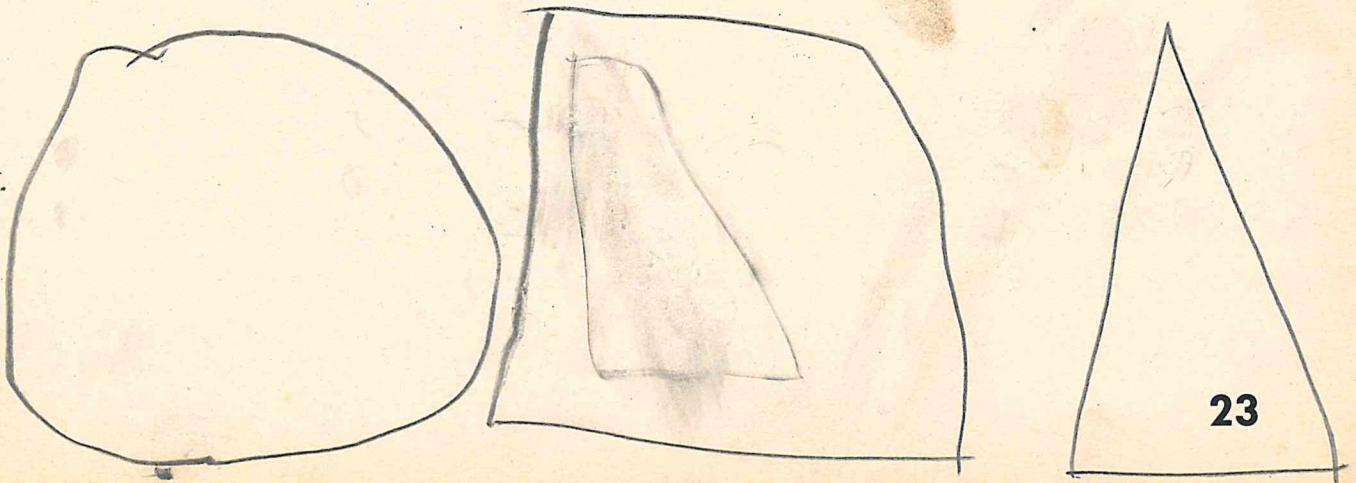
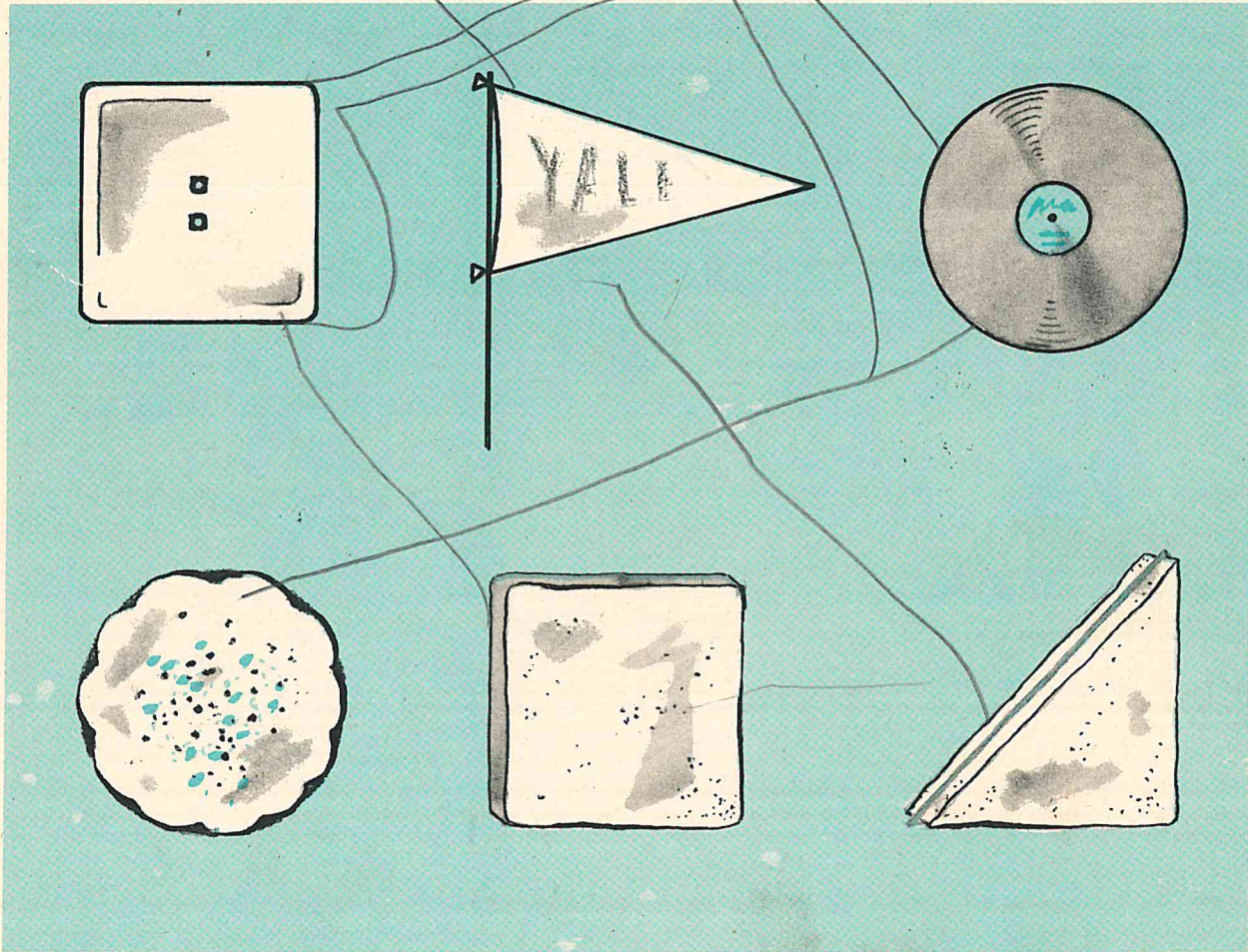
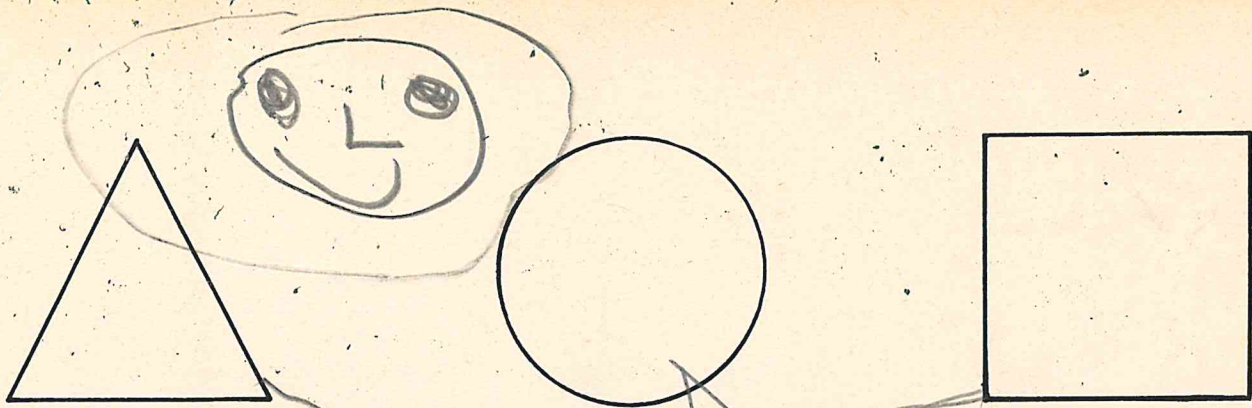
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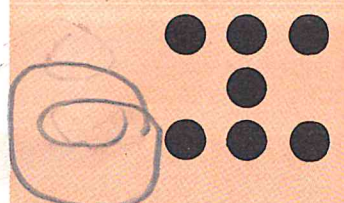
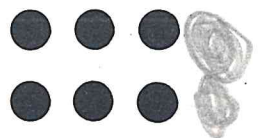
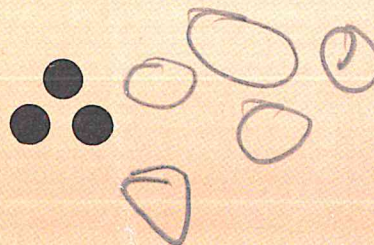
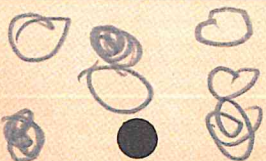
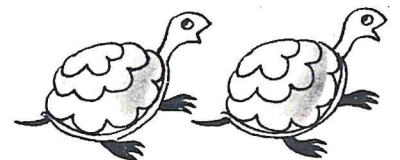
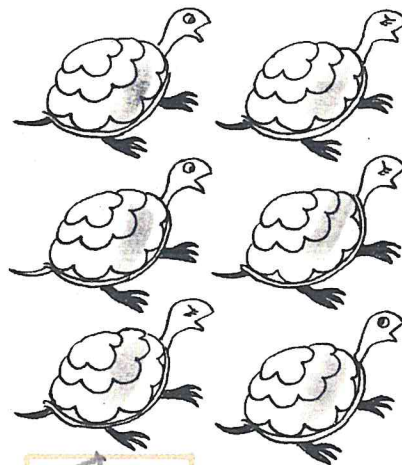
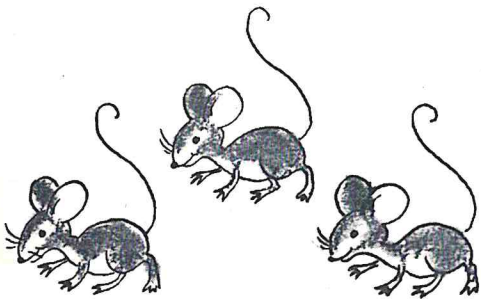
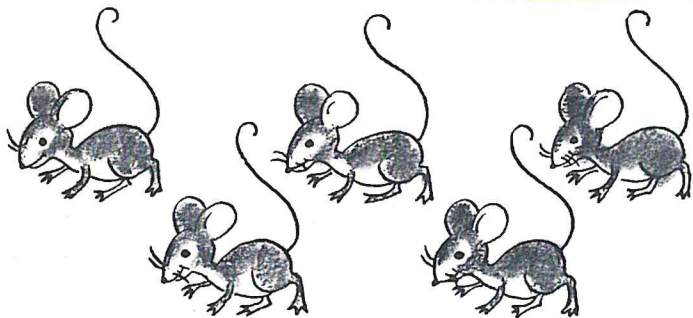
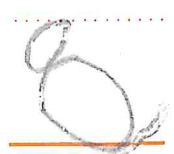
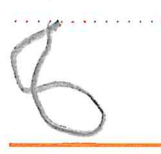
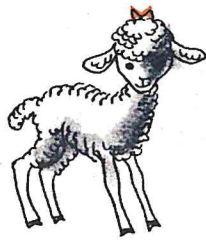


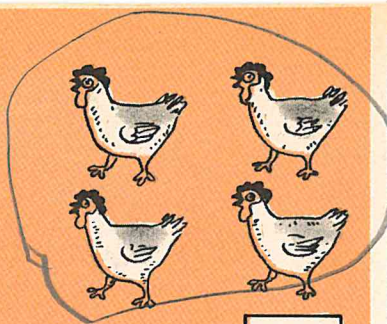
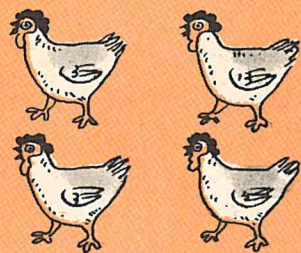




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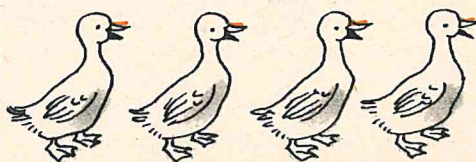
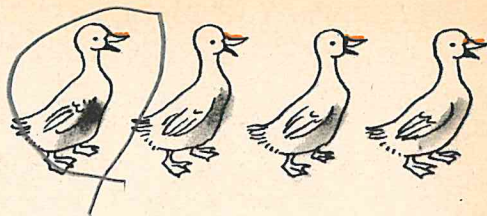
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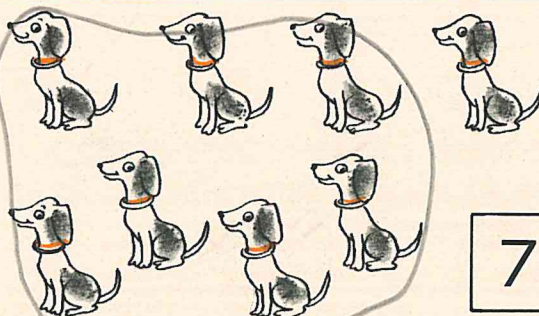
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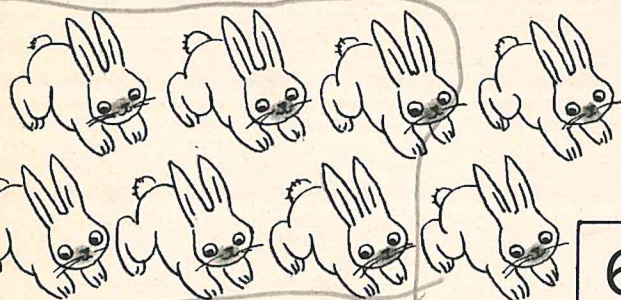
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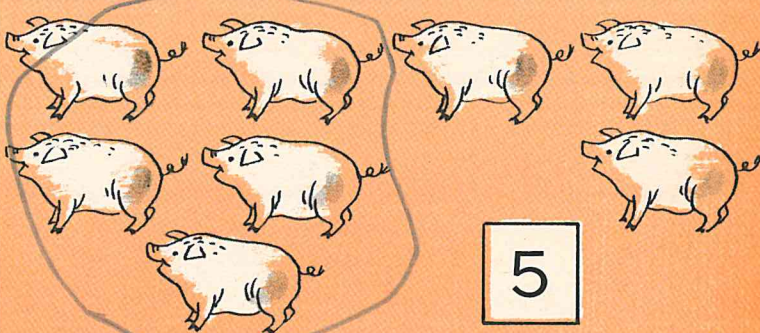
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6



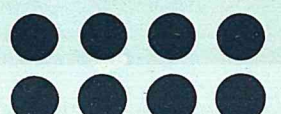
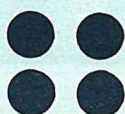
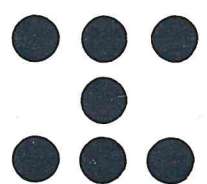
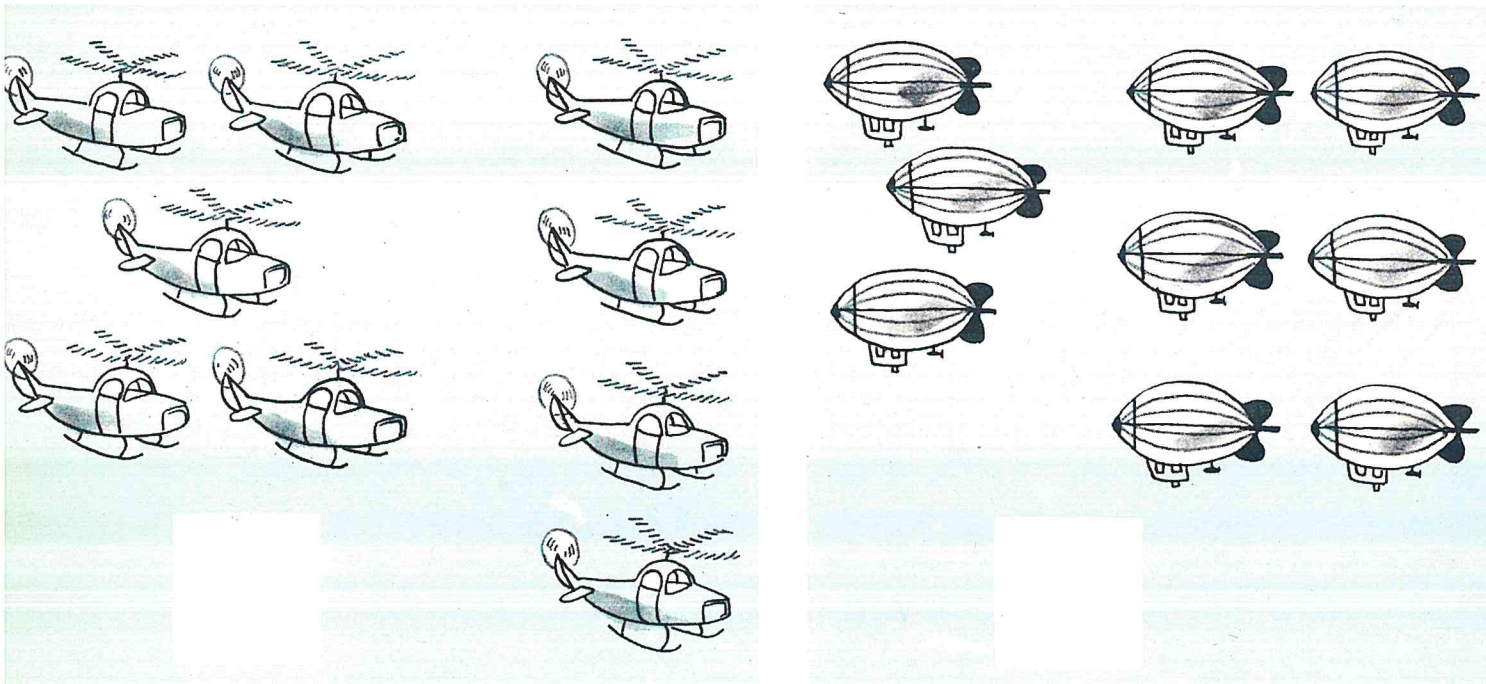
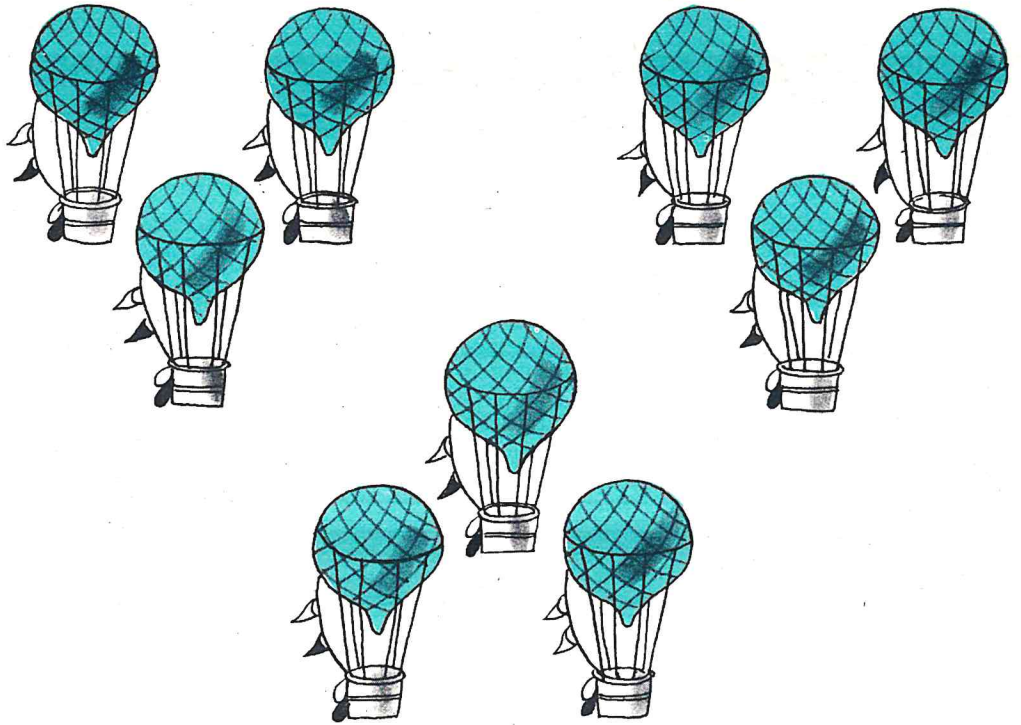
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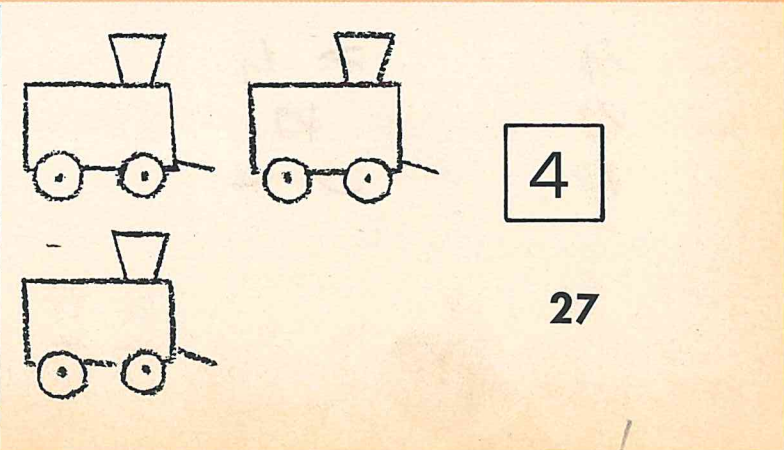
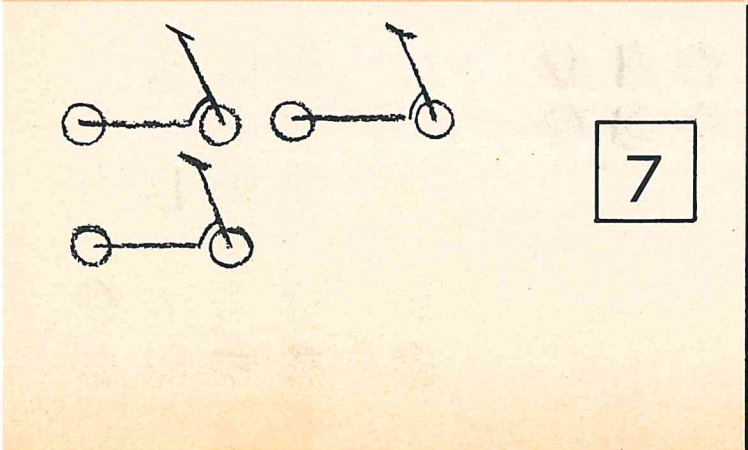
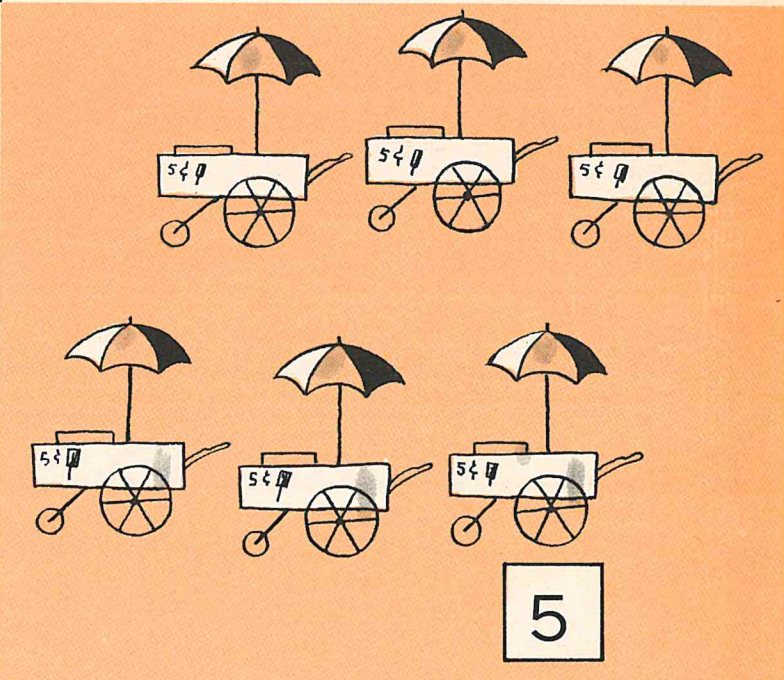
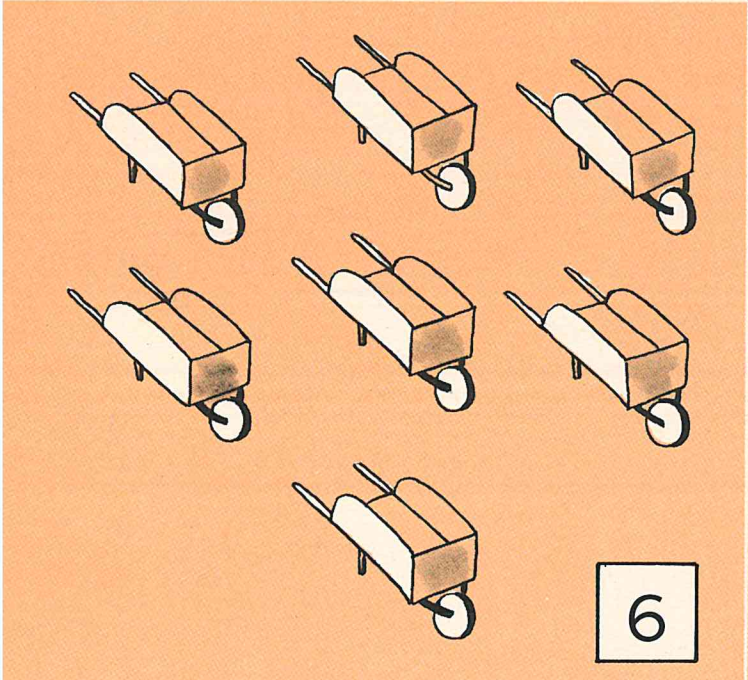
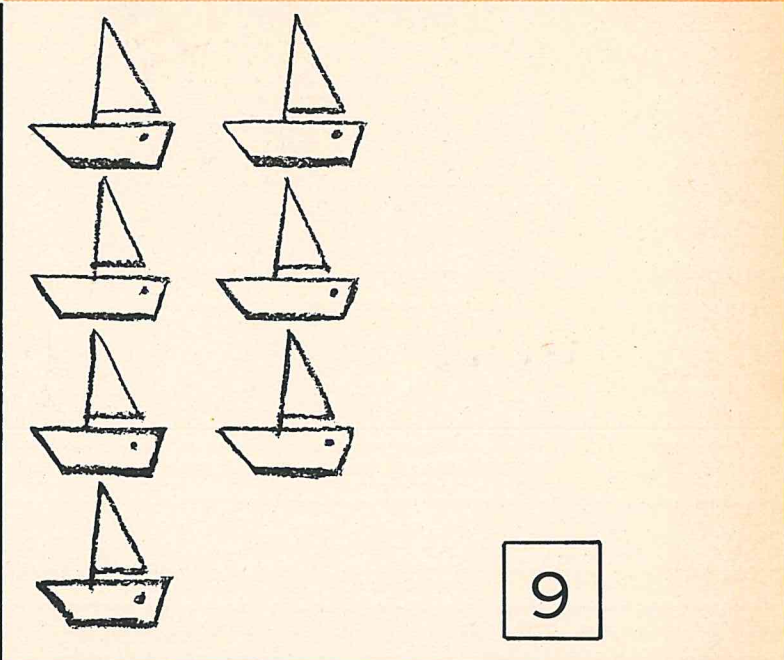
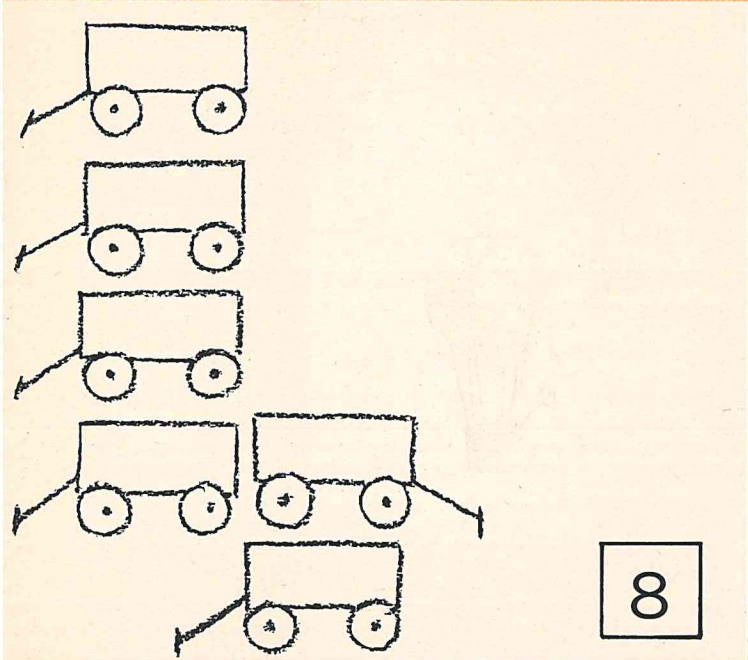
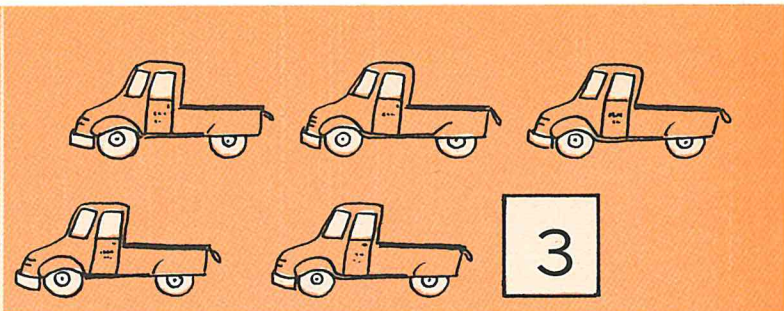
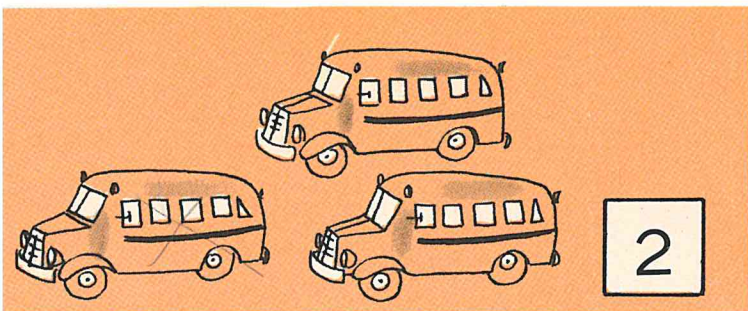
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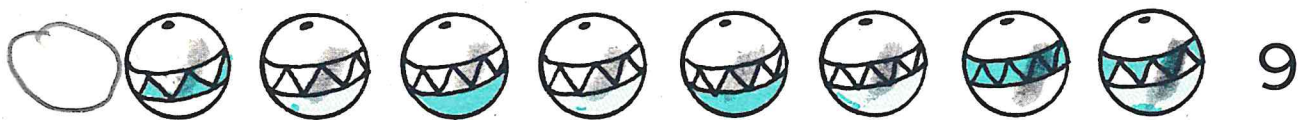
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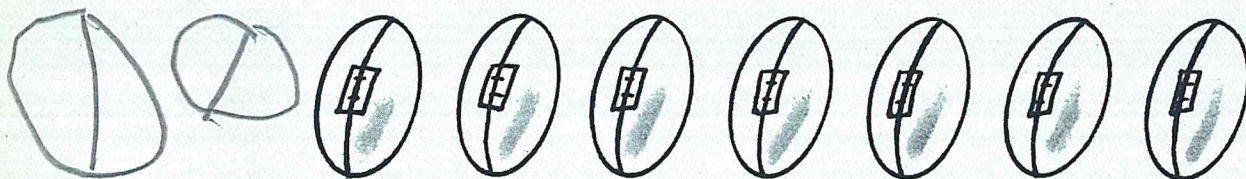
nine



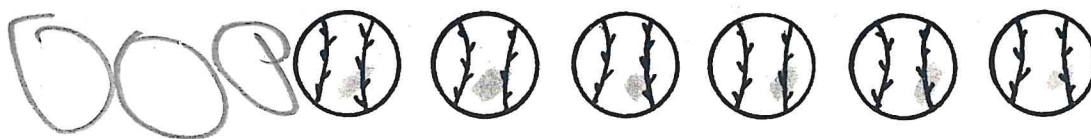




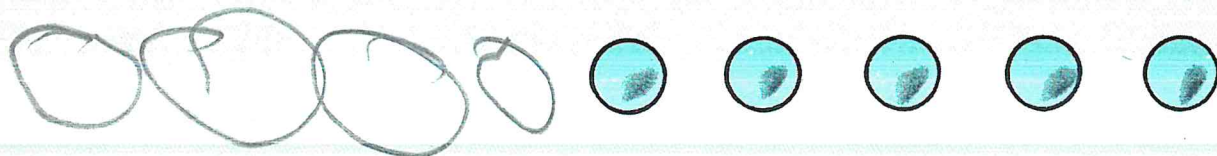
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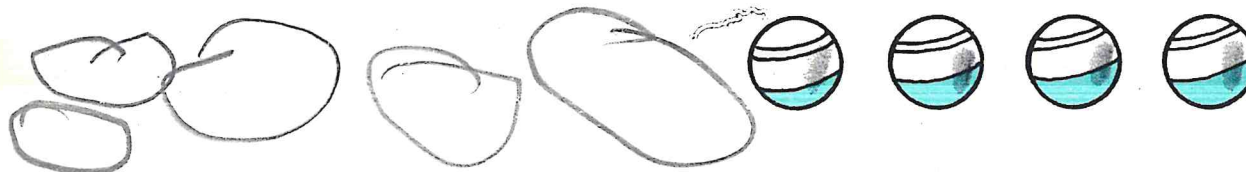
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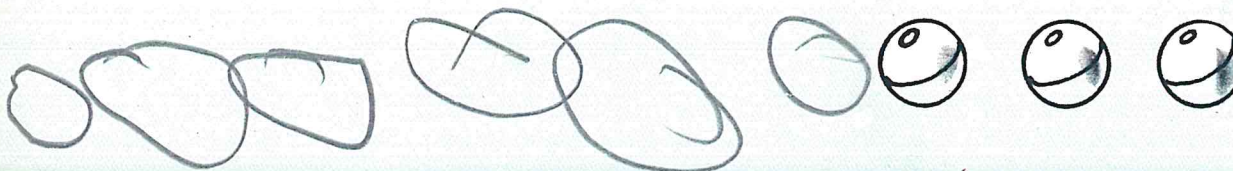
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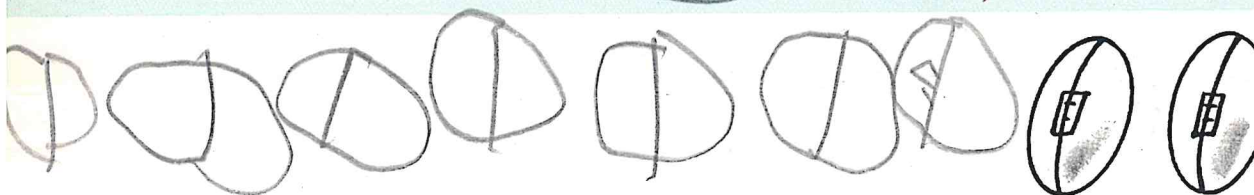
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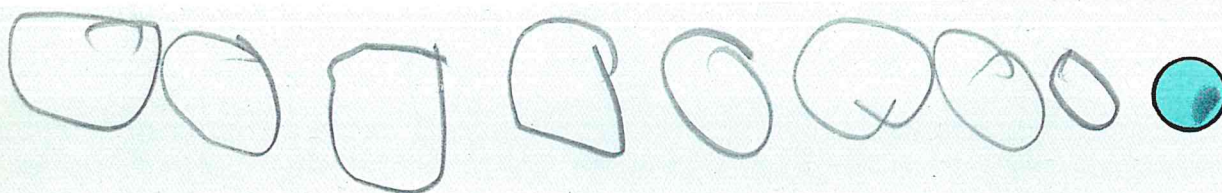
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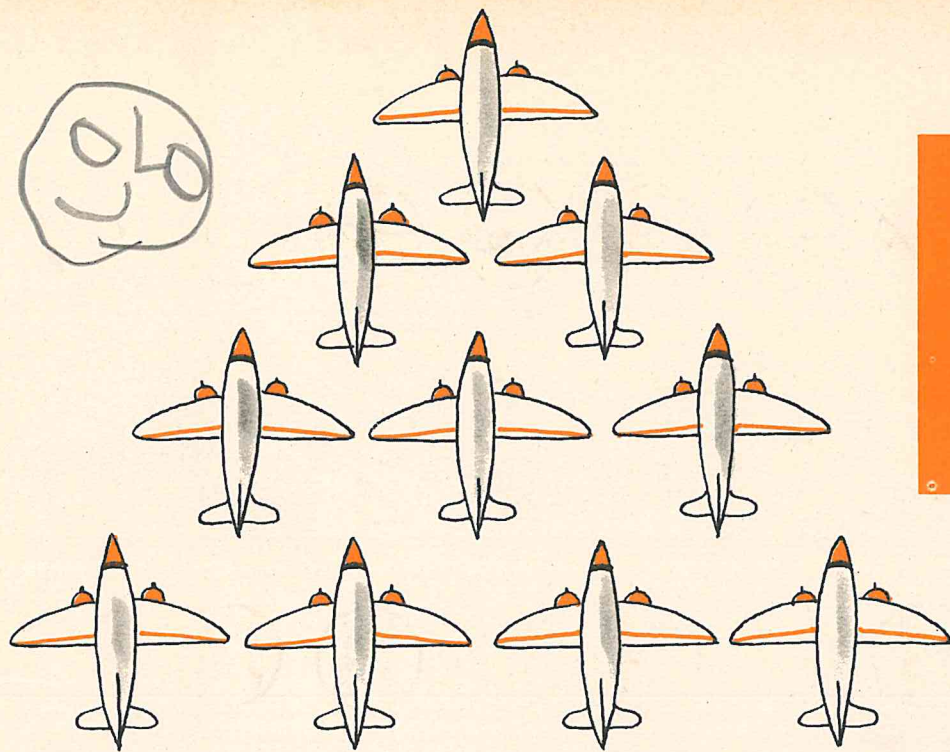
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9

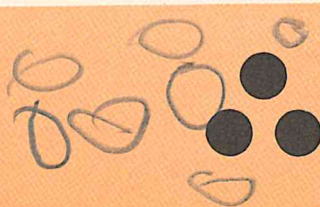
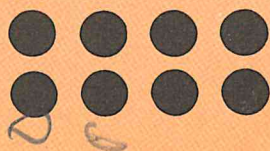
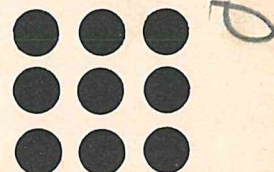
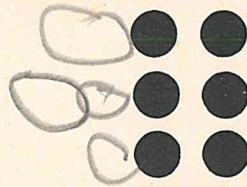
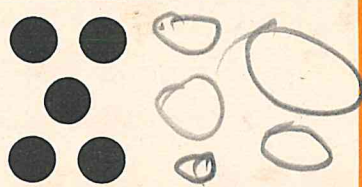
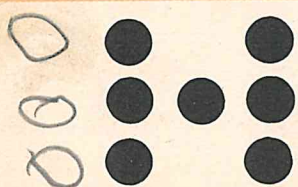
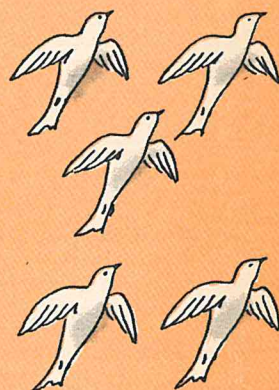
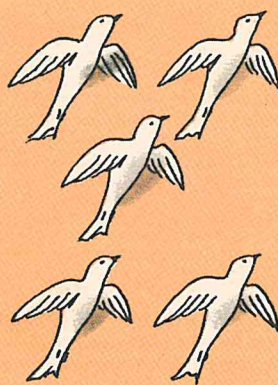
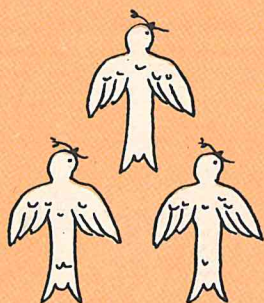
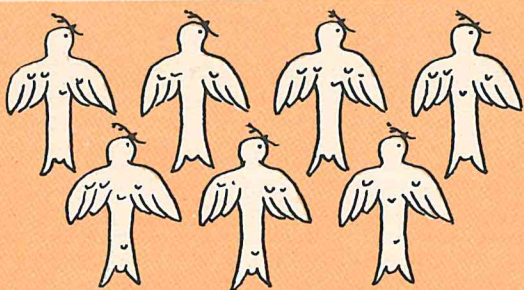
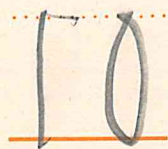


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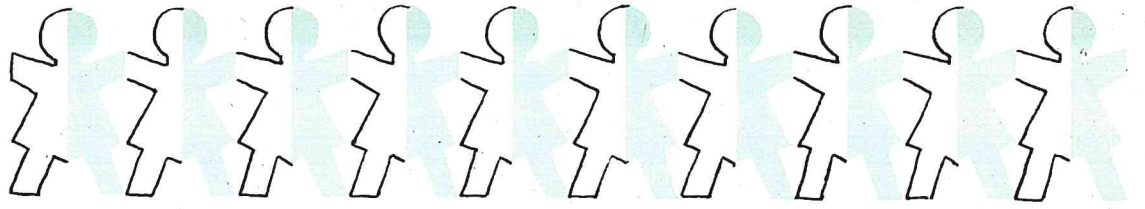
10

ten





10
ten

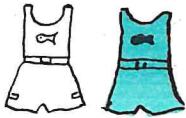


1



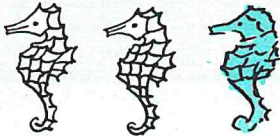
1

2



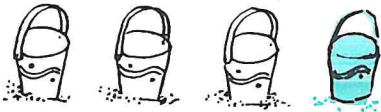
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3



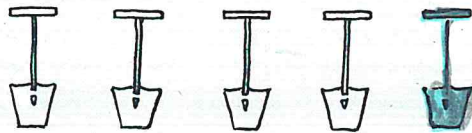
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4



4

5



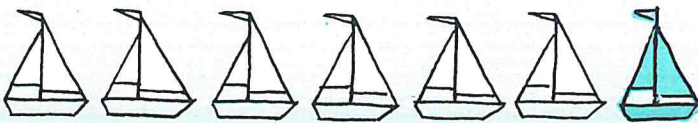
5

6



6

7



7

8



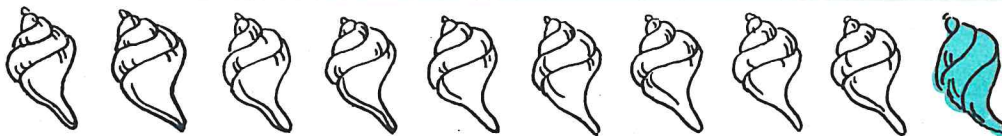
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9

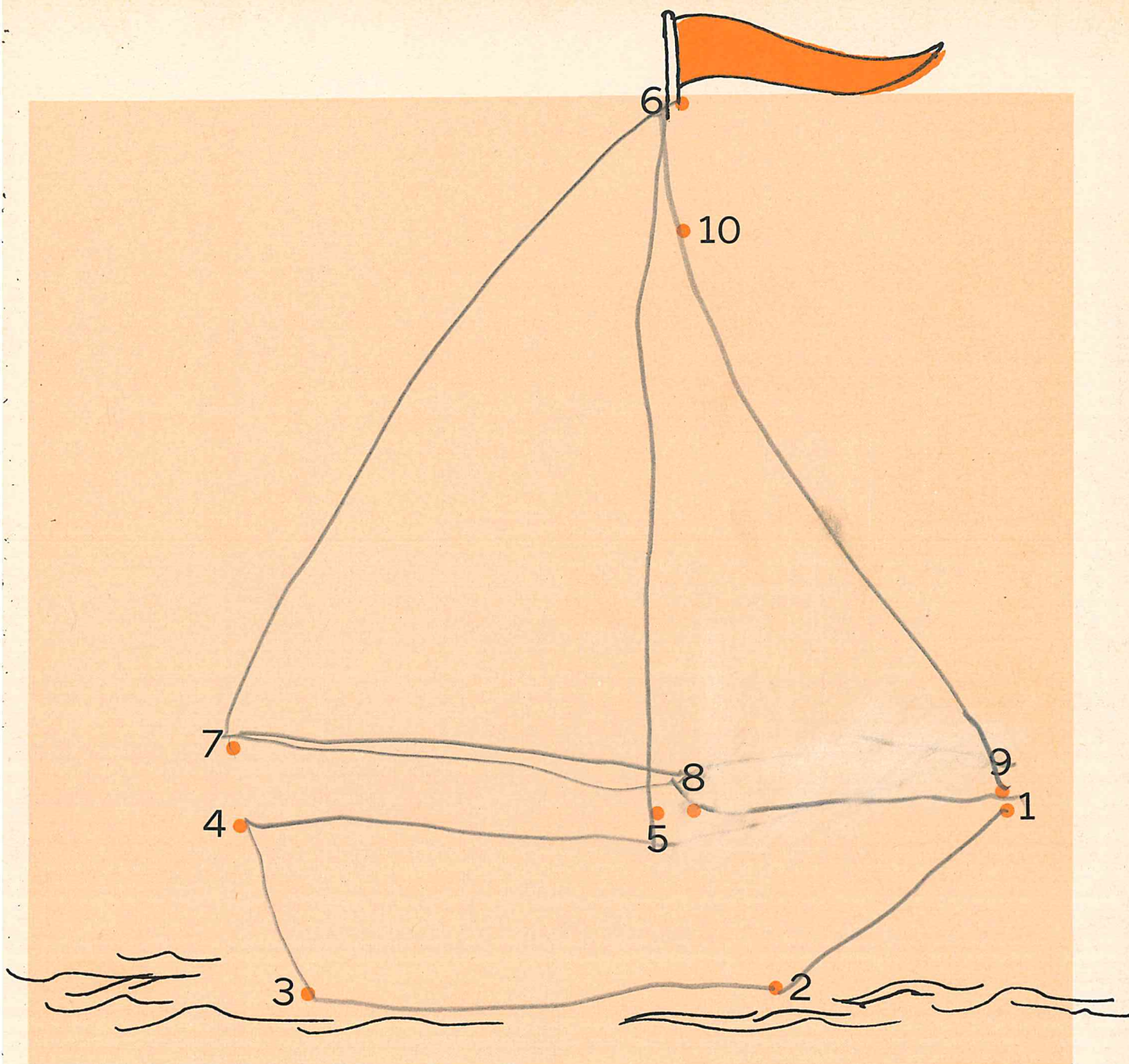


9

10



10

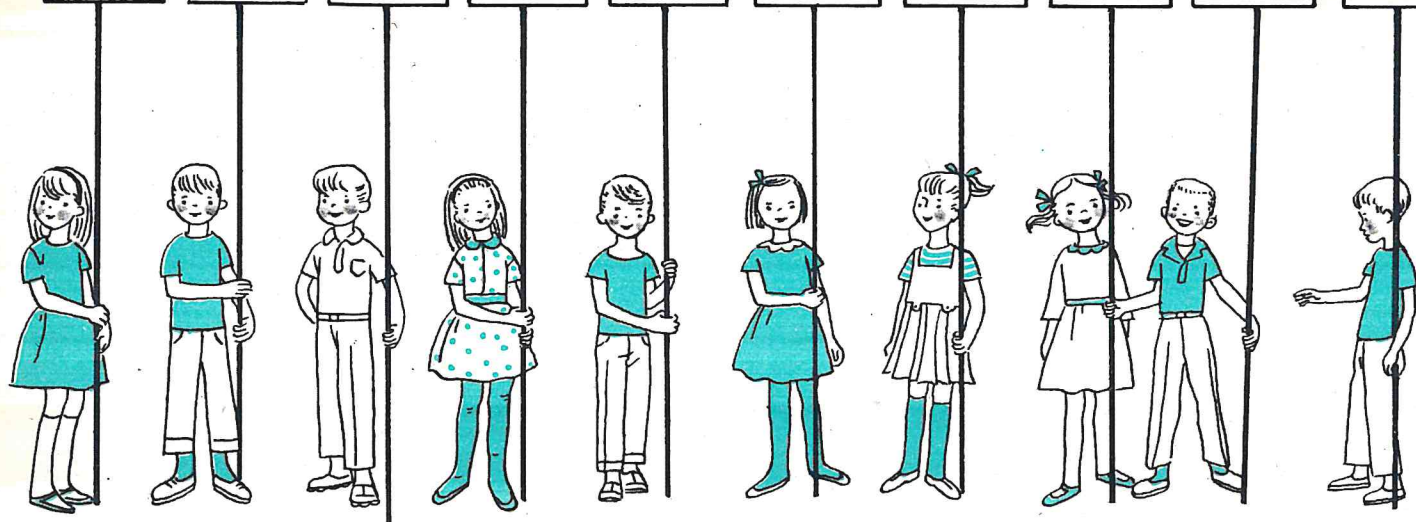


1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

1 2 3 4 5 6 7 8 9 10

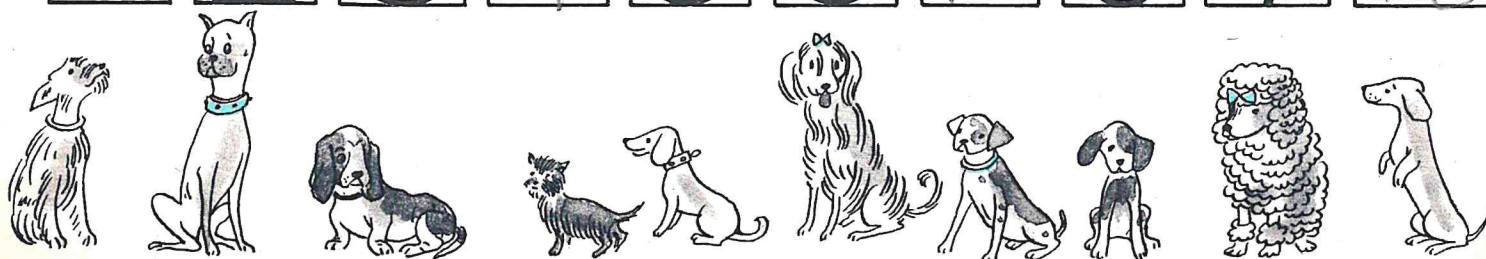
1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
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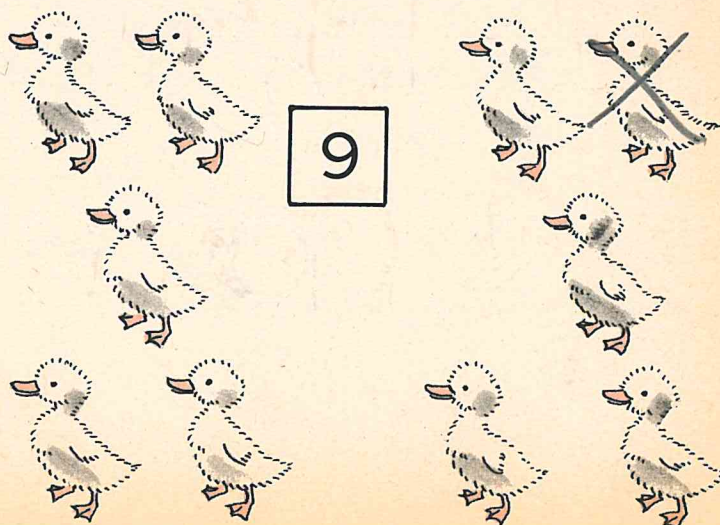
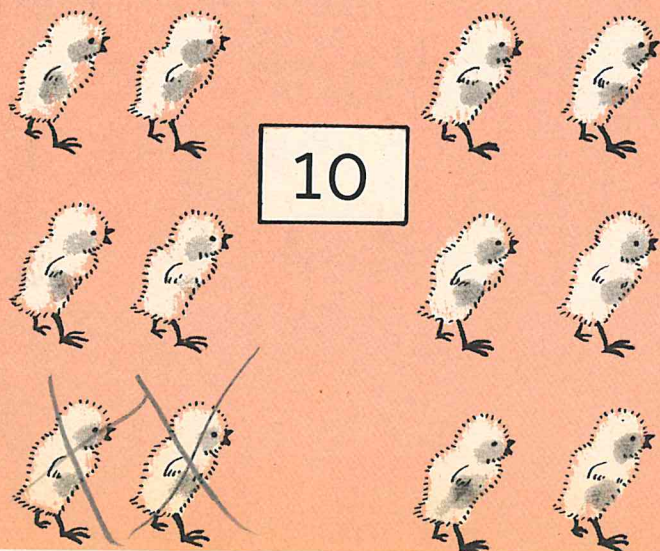
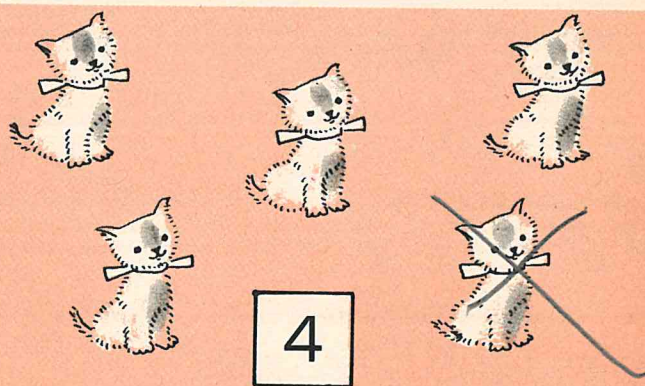
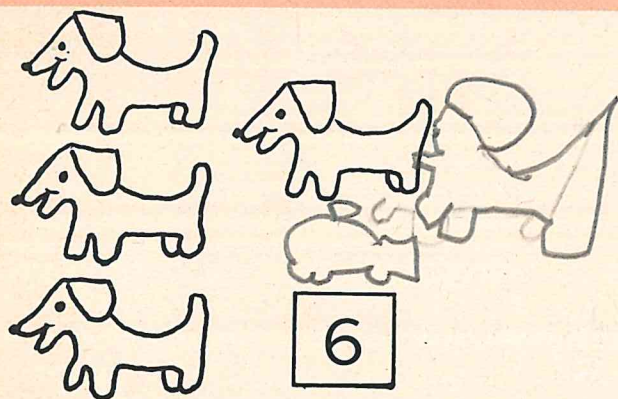
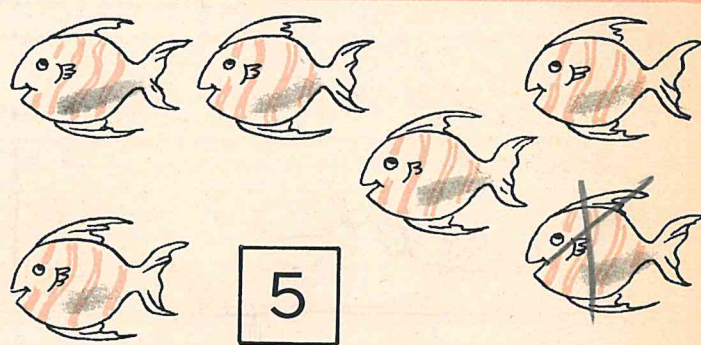
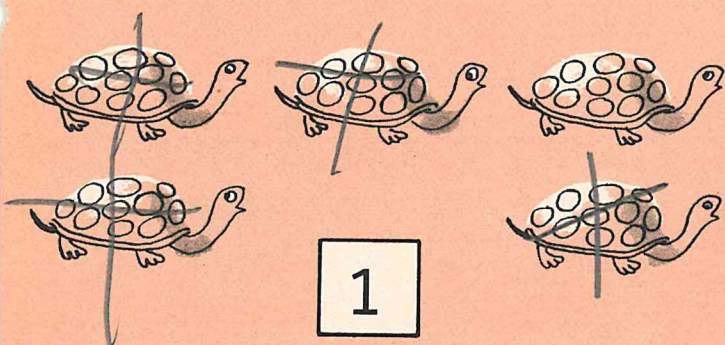
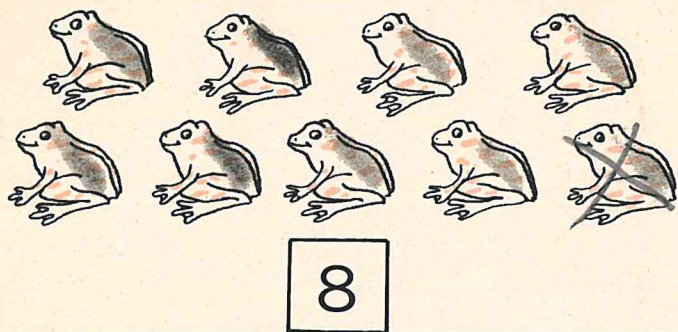
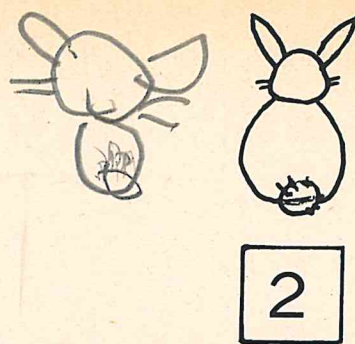
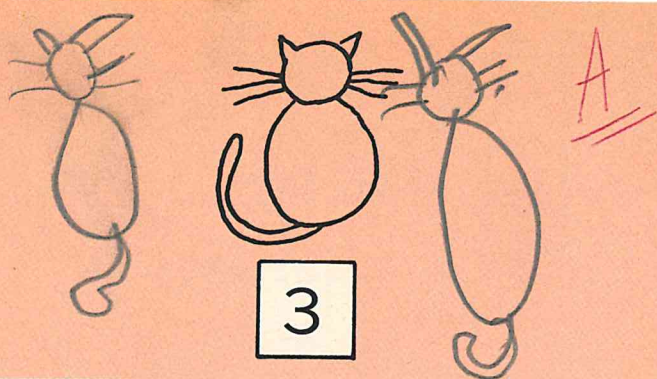


1	2	3	4	5	6	7	8	9	10
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1	2	3	4	5	6	7	8	9	10
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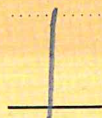




one



one



nine



two



two



six



three



three



one



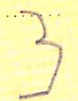
four



four



three



five



five



eight



six



six



two



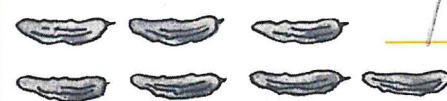
seven



seven



seven



eight



eight



ten



nine



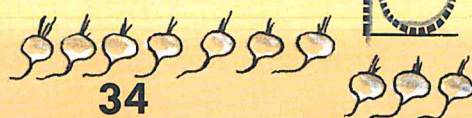
nine



four



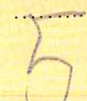
ten



ten



five





8	3	6	2	4	9
2	6	5	3	1	4
7	4	2	6	3	5
1	3	6	8	2	4
5	10	3	9	7	2
10	8	6	4	7	5
2	6	4	8	1	3
5	3	7	9	6	4
4	8	5	7	3	2
5	9	6	8	7	10



1¢



5¢



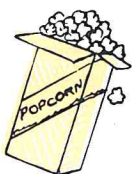
10¢



5¢



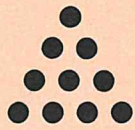
10¢



10¢



1 ten is 10.



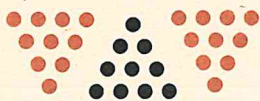
___ ten is ___.

2 tens are 20.



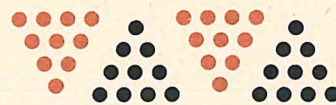
___ tens are ___.

3 tens are 30.



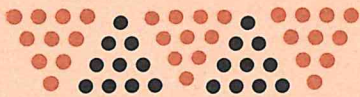
___ tens are ___.

4 tens are 40.



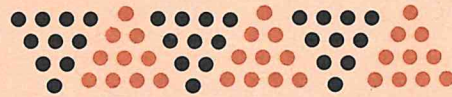
___ tens are ___.

5 tens are 50.



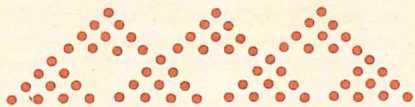
___ tens are ___.

6 tens are 60.



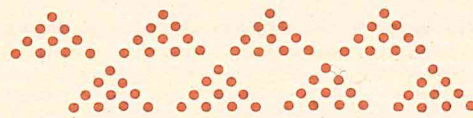
___ tens are ___.

7 tens are 70.



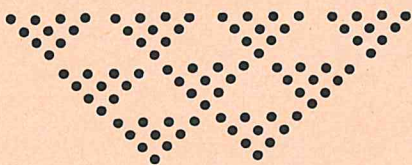
___ tens are ___.

8 tens are 80.



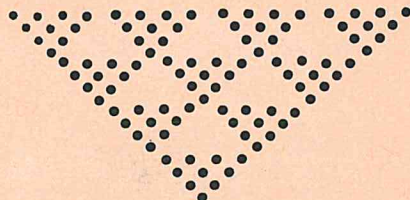
___ tens are ___.

9 tens are 90.




___ tens are ___.

10 tens are 100.

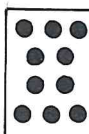


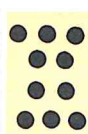





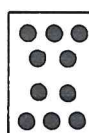
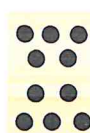
___ tens are ___.

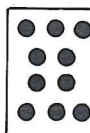
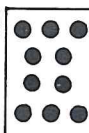



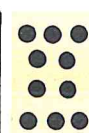
 10 _____

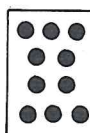
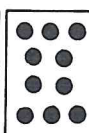

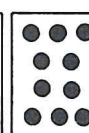

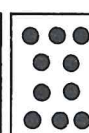
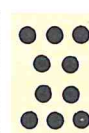
  20 _____

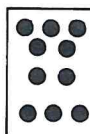
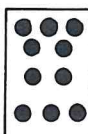

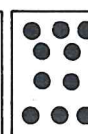

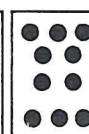


   30 _____

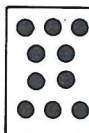
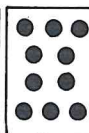

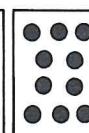
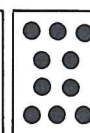
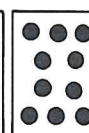


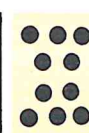
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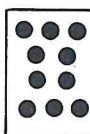


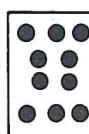
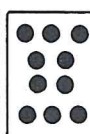
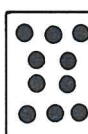
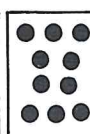
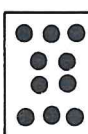
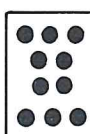
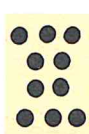
     50 _____

      60 _____

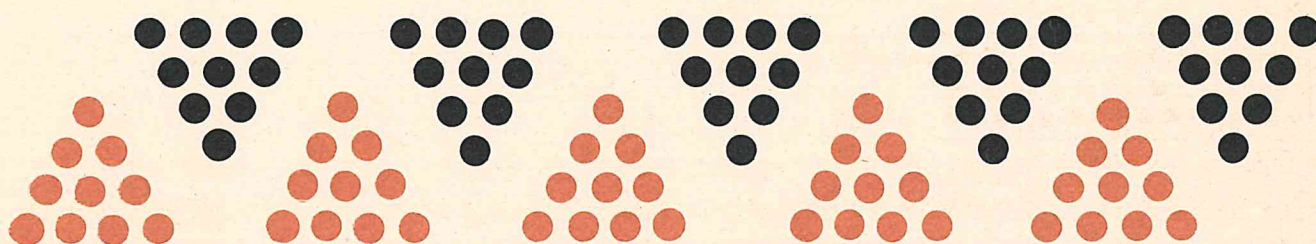
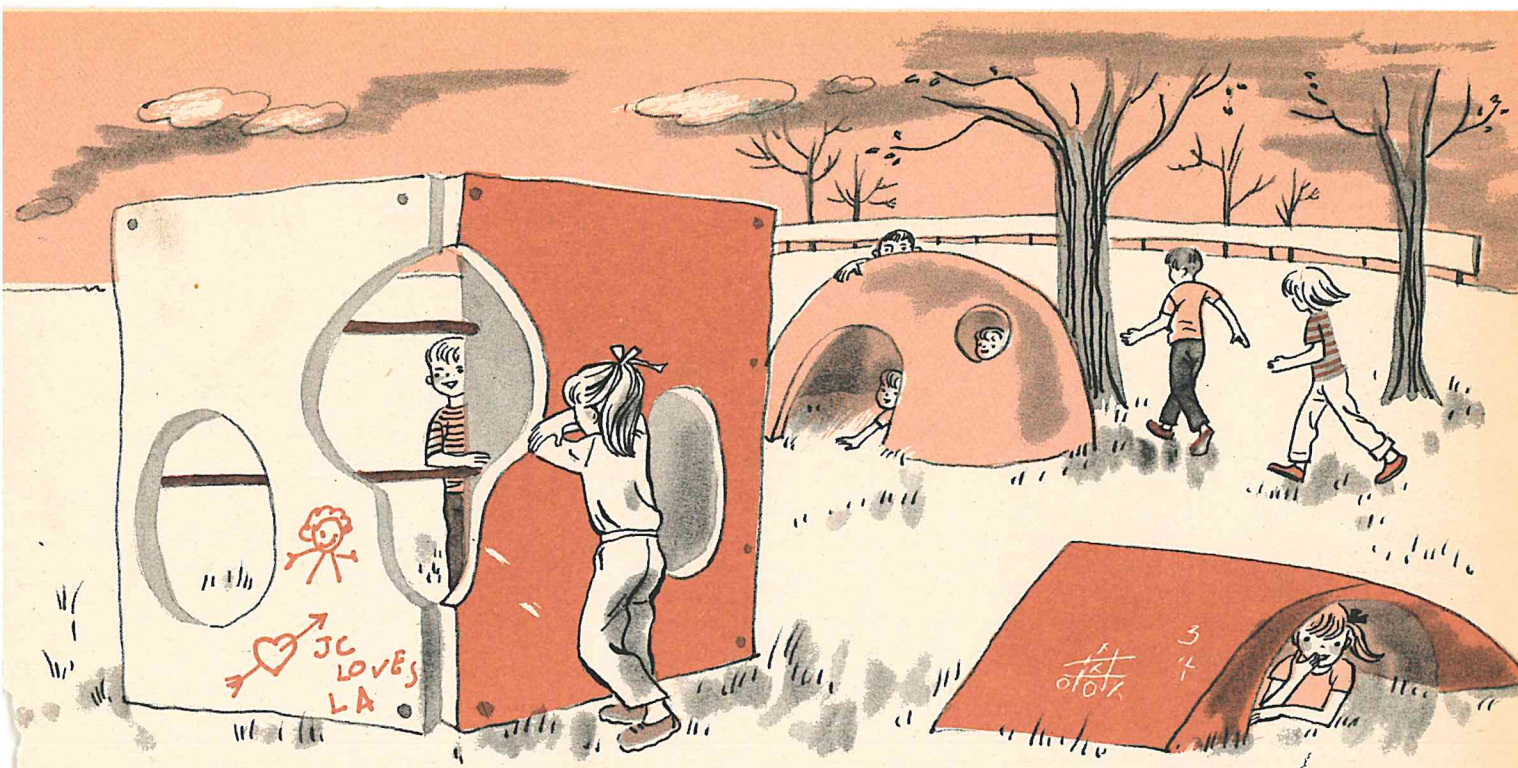
       70 _____

        80 _____

         90 _____

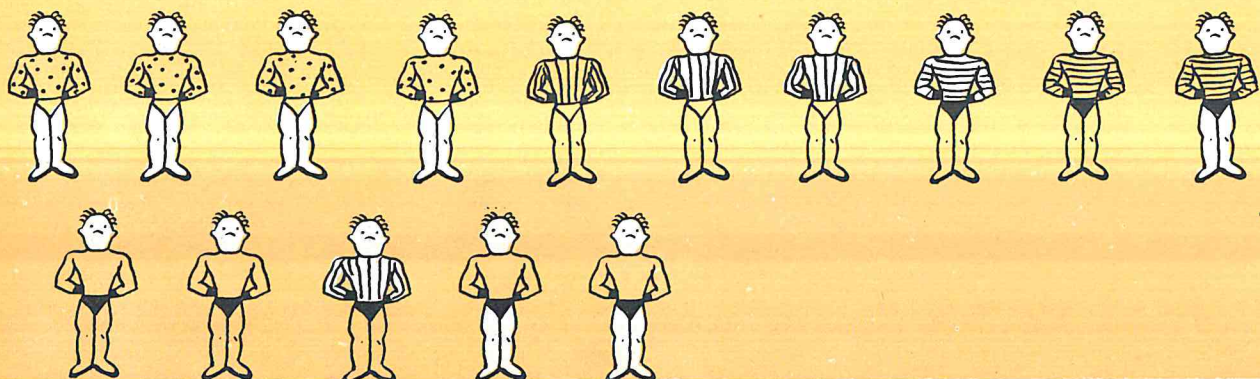
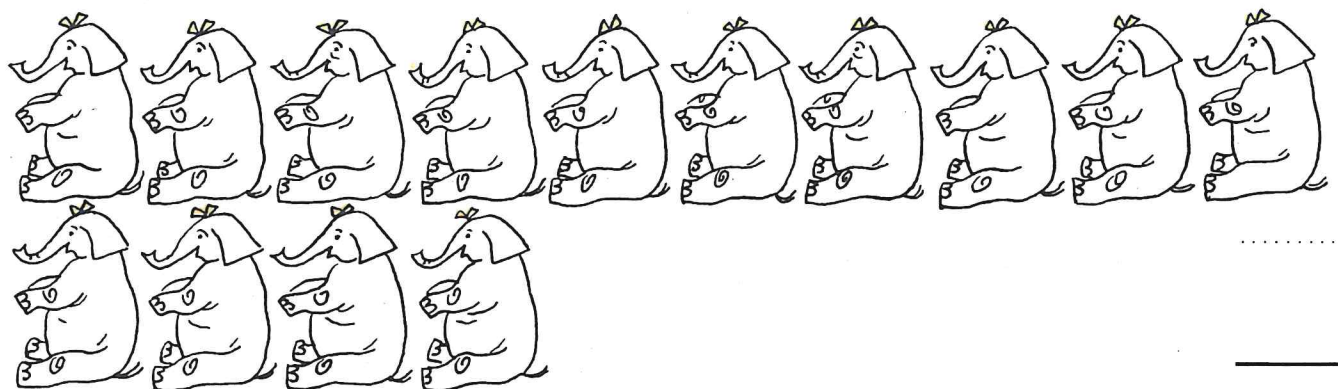
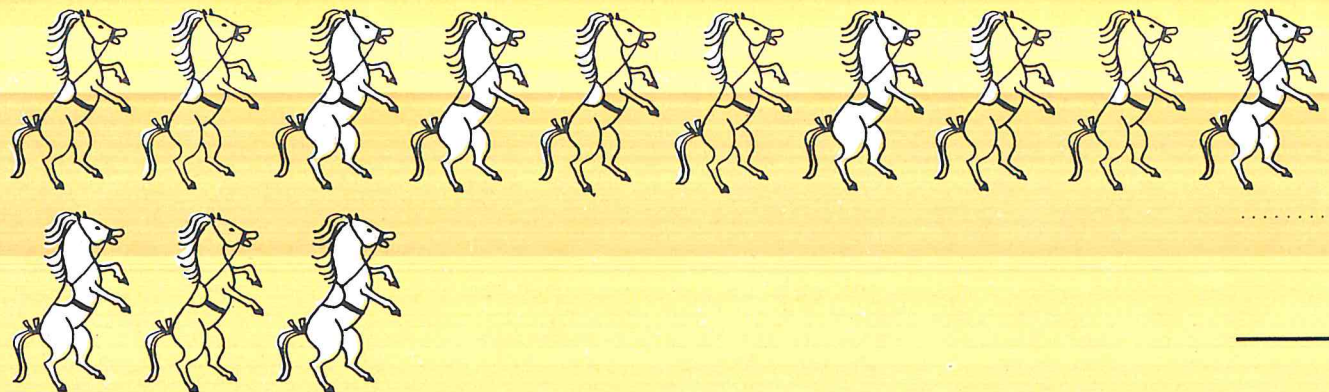
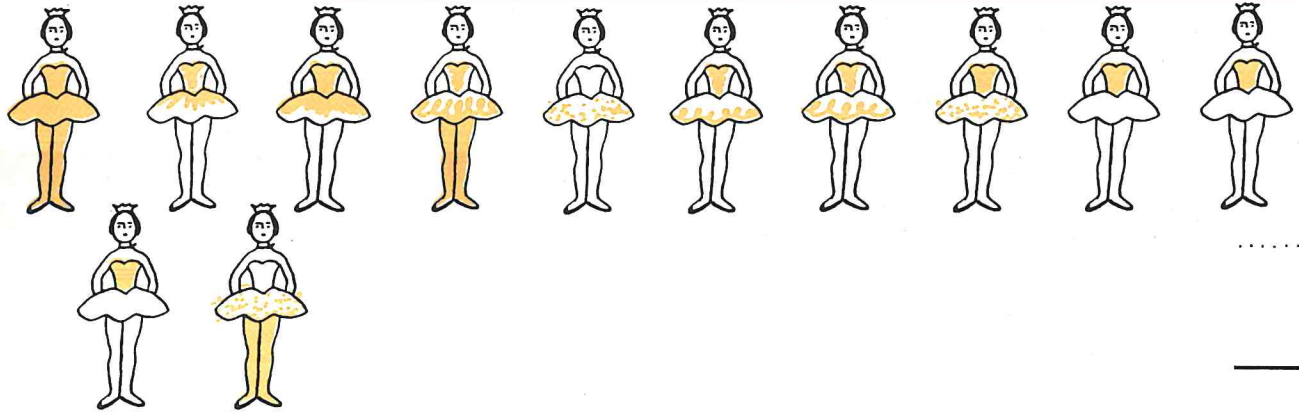
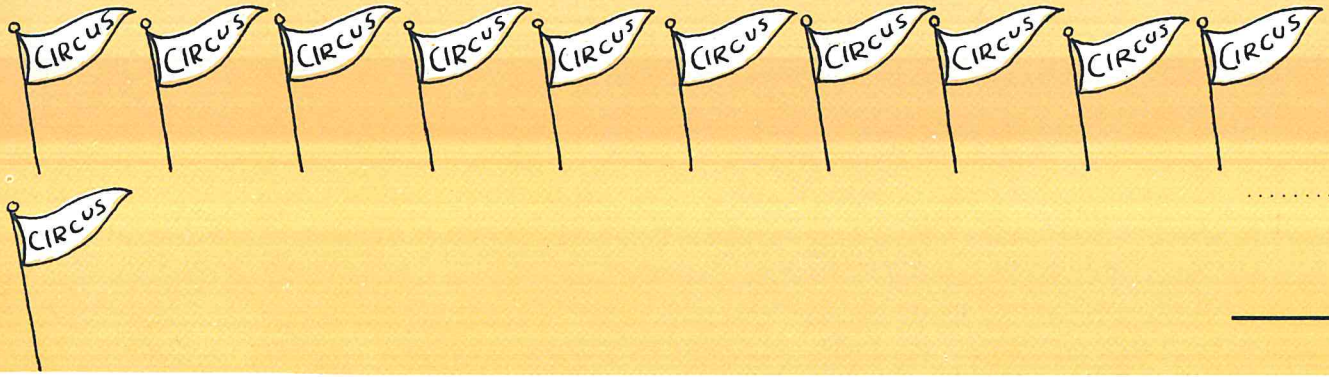
          100 _____

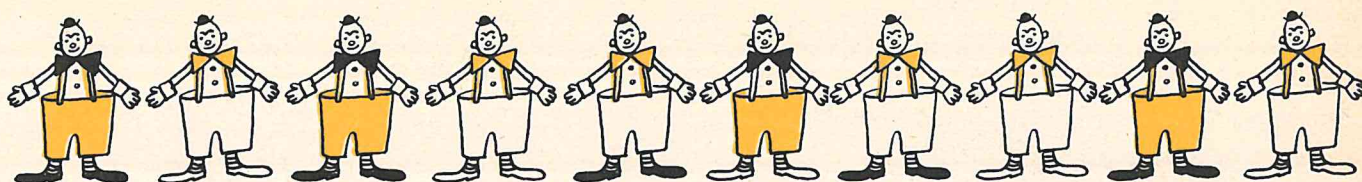
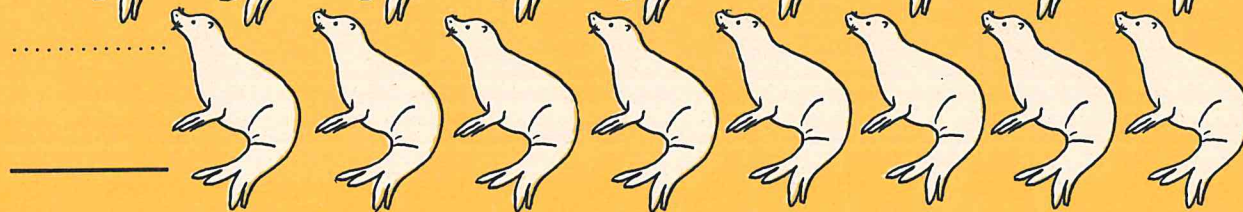
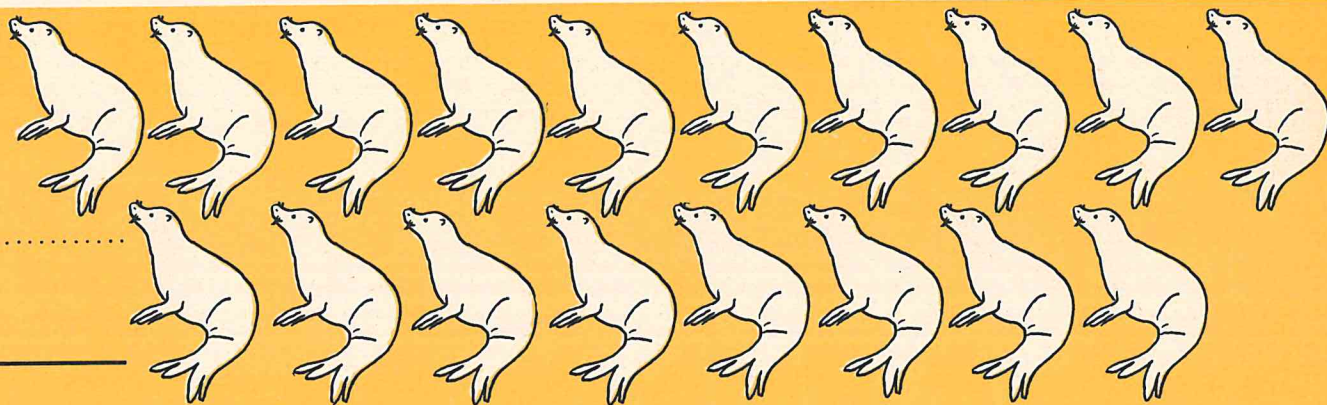
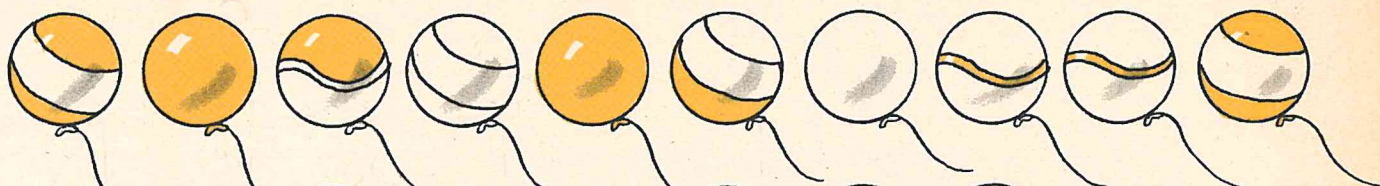
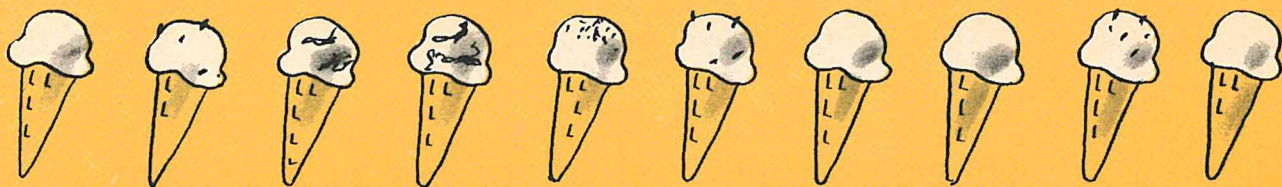




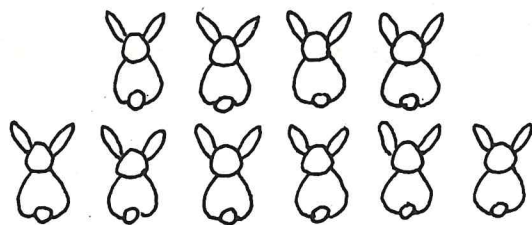
10	20	30	40	50	60	70	80	90	100

10	20	30		50	60		80	90	100
10		30	40		60	70		90	100
10	20		40	50		70	80		100

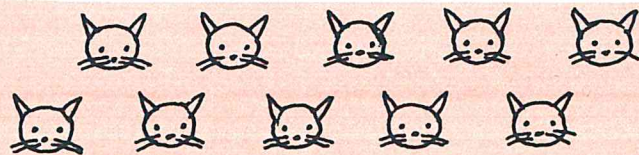




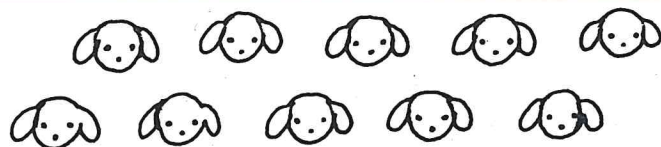
11



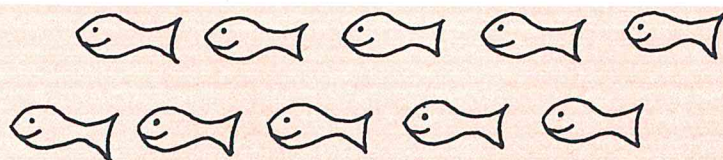
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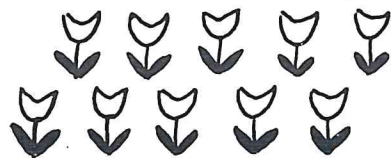
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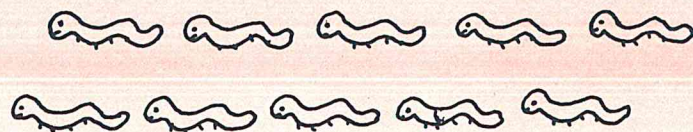
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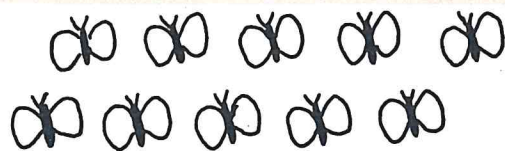
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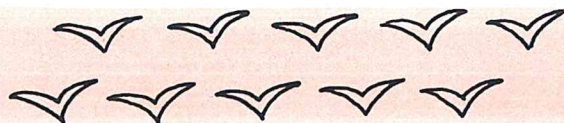
16



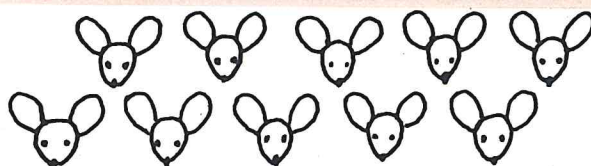
17



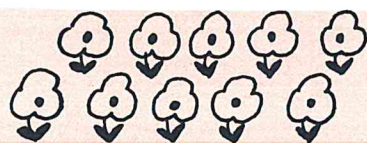
18

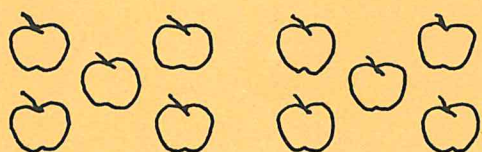


19

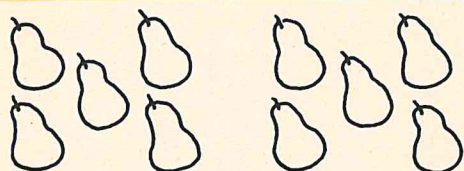


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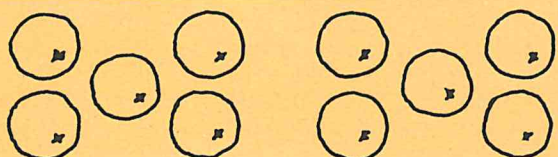




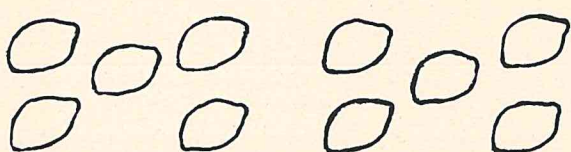
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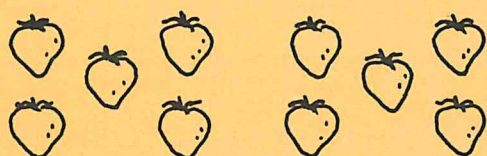
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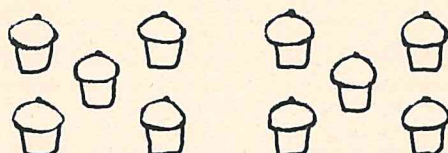
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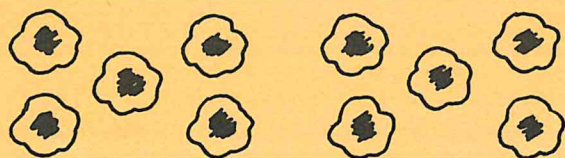
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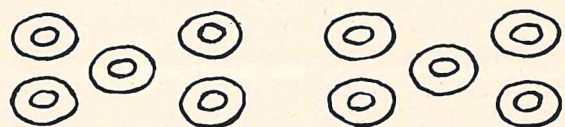
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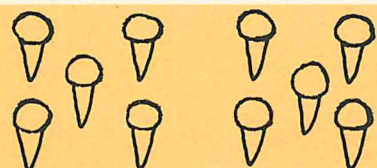
17



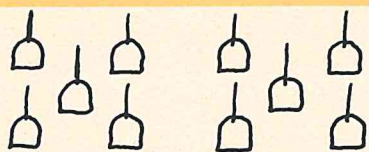
13



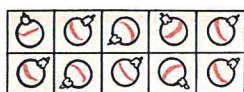
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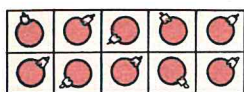
16



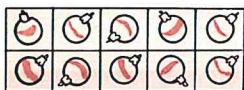
20



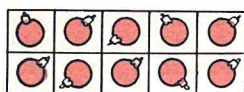
___ ten and ___ ones = ___



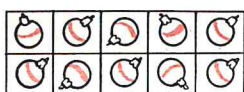
___ ten and ___ one = ___



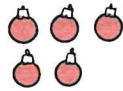
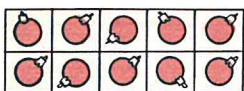
___ ten and ___ ones = ___



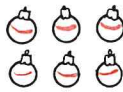
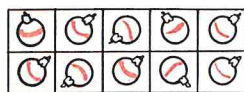
___ ten and ___ ones = ___



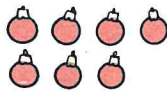
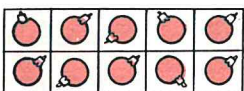
___ ten and ___ ones = ___



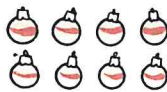
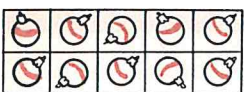
___ ten and ___ ones = ___



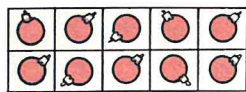
___ ten and ___ ones = ___



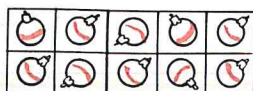
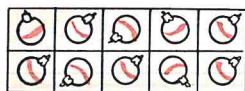
___ ten and ___ ones = ___























___ ten and ___ ones = ___

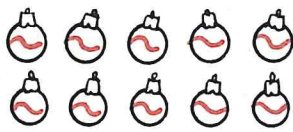
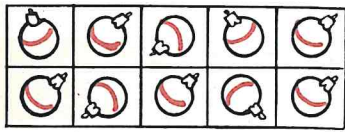


___ ten and ___ ones = ___

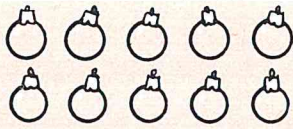
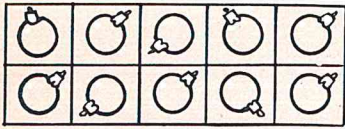


___ tens and ___ ones = ___

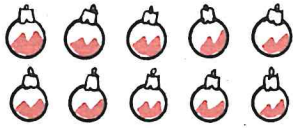
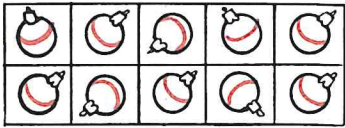
	Tens	Ones
 ten and  one =		
 tens and _____ ones =		
 ten and  ones =		
 ten and  ones =		
 ten and  ones =		
 ten and  ones =		
 ten and  ones =		
 ten and  ones =		
 ten and _____ ones =		
 ten and  ones =		
 ten and  ones =		



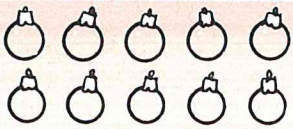
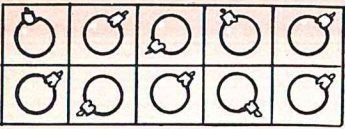
19 = ___ ten and ___ ones



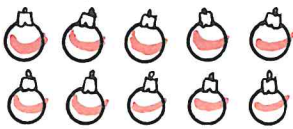
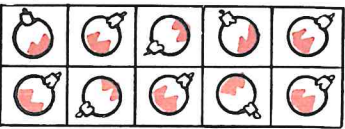
14 = ___ ten and ___ ones



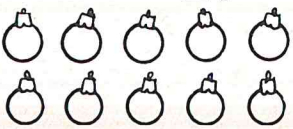
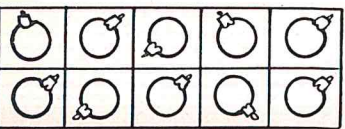
12 = ___ ten and ___ ones



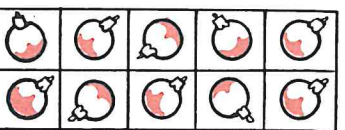
15 = ___ ten and ___ ones



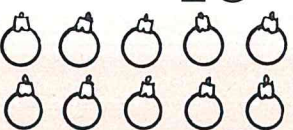
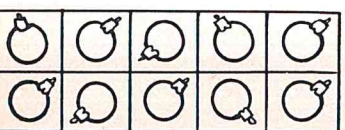
17 = ___ ten and ___ ones



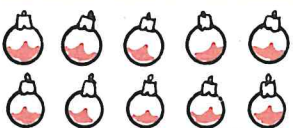
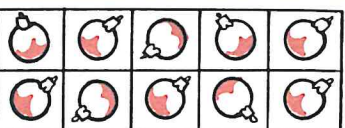
11 = ___ ten and ___ one



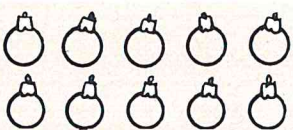
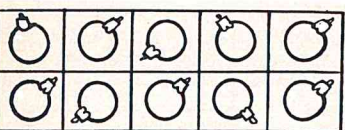
16 = ___ ten and ___ ones



18 = ___ ten and ___ ones



13 = ___ ten and ___ ones



20 = ___ ten and ___ ones

1 ten and 3 ones _____ 9 _____ 2 _____

1 ten and 9 ones _____ 6 _____ 8 _____

1 ten and 6 ones _____ 7 _____ 3 _____

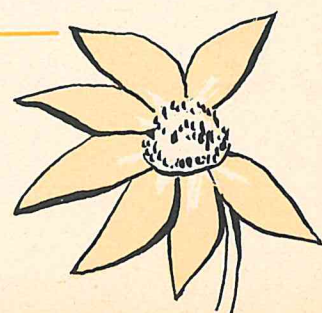
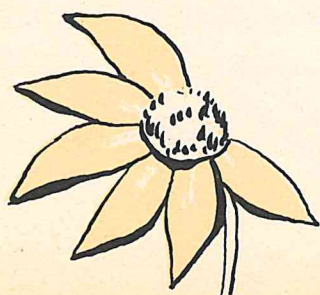
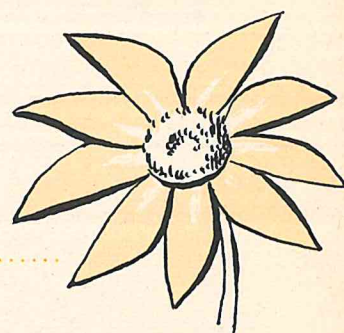
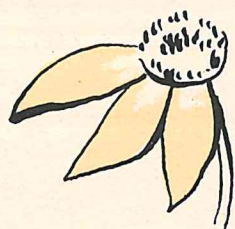
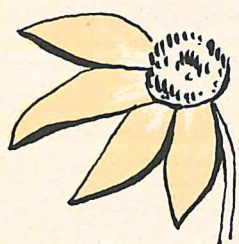
1 ten and 1 one _____ 5 _____ 10 _____

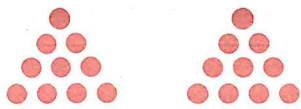
1 ten and 4 ones _____ 9 _____ 11 _____

1 ten and 5 ones _____ 2 _____ 4 _____ 11 _____ 13 _____

1 ten and 2 ones _____ 7 _____ 9 _____ 12 _____ 14 _____

1 ten and 0 ones _____ 5 _____ 7 _____ 18 _____ 20 _____

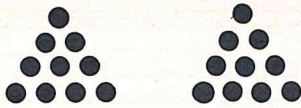




tens ones

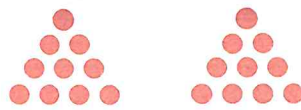
2 tens and ____ ones are 20.

tens ones



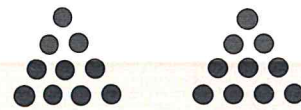
2 tens and ____ one are 21.

tens ones



2 tens and ____ ones are 22.

tens ones



2 tens and ____ ones are 23.

tens ones

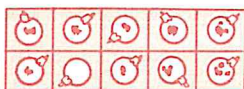


2 tens and ____ ones are 24.

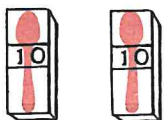
tens ones



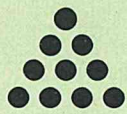
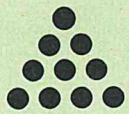
2 tens and ____ ones are 25.



17 = ____ tens and ____ ones.

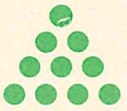
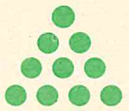


24 = ____ tens and ____ ones.



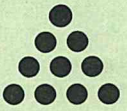
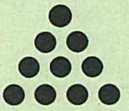
tens | ones

2 tens and ____ ones are 26.



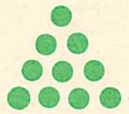
tens | ones

2 tens and ____ ones are 27.



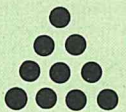
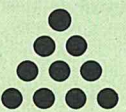
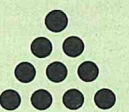
tens | ones

2 tens and ____ ones are 28.



tens | ones

2 tens and ____ ones are 29.



tens | ones

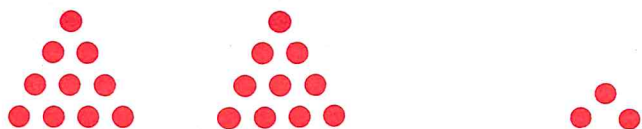
3 tens and ____ ones are 30.

____ tens and ____ ones are 27.



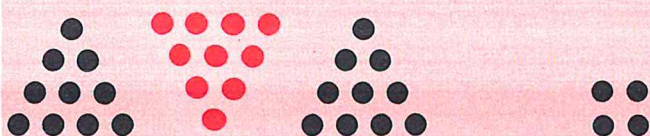
____ tens and ____ ones are 15.





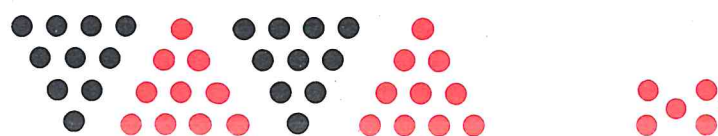
tens ones

___ tens and ___ ones are 23.



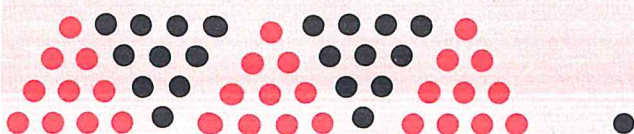
tens ones

___ tens and ___ ones are 34.



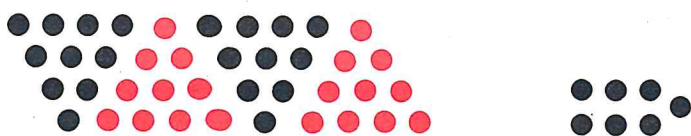
tens ones

___ tens and ___ ones are 45.



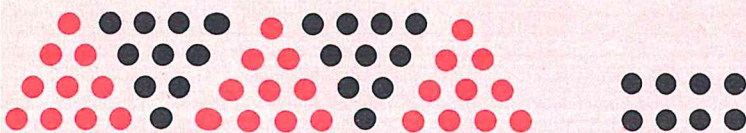
tens ones

___ tens and ___ one are 51.



tens ones

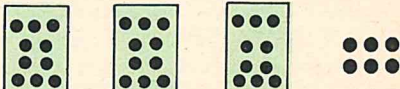
___ tens and ___ ones are 47.




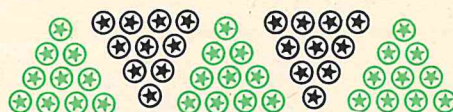
tens ones


___ tens and ___ ones are 58.

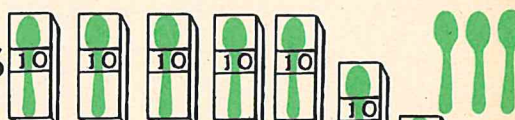
	Tens	Ones	Tens	Ones	
19			2	3	
57			4	1	
33			5	5	
46			4	0	
27			3	9	
50			1	0	
12			5	6	
40			3	1	

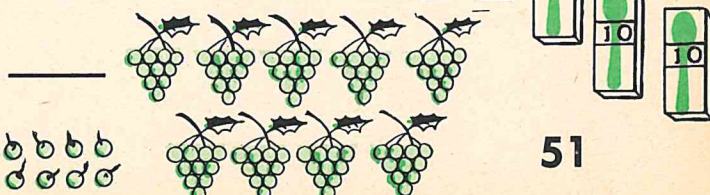
36 = ____ tens and ____ ones 

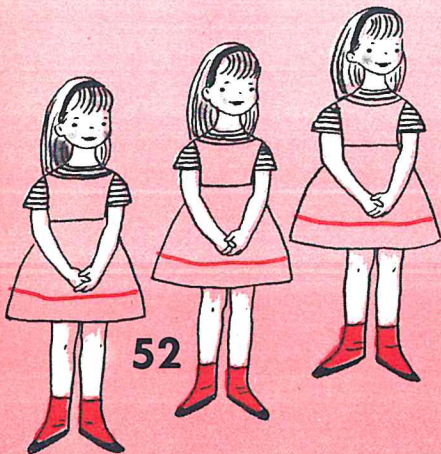
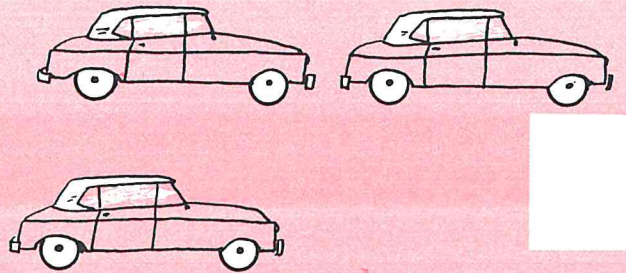
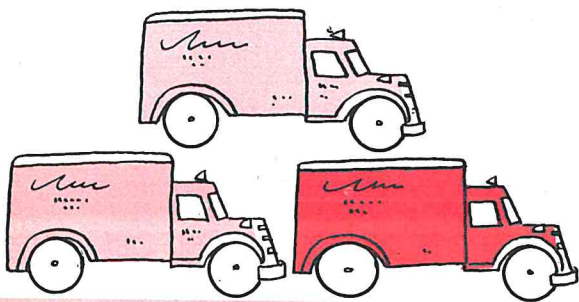
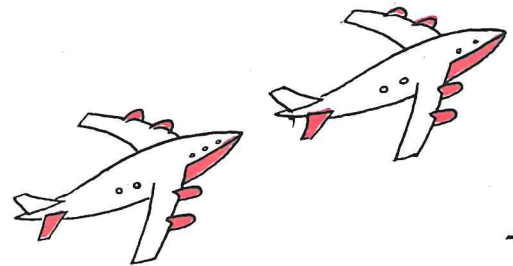
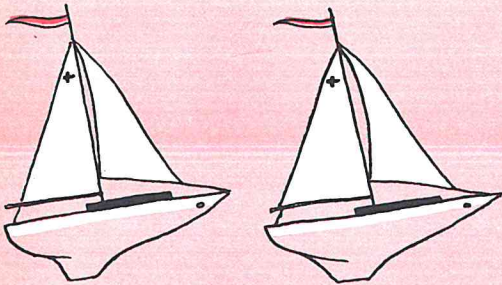
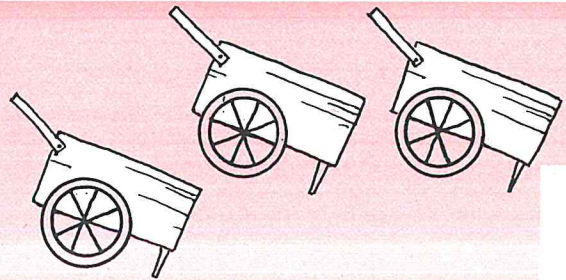
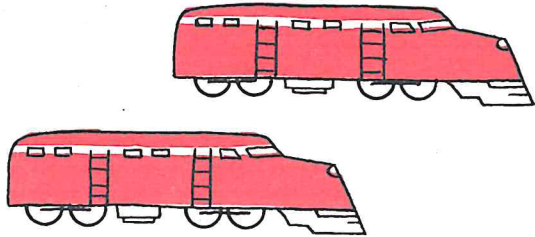
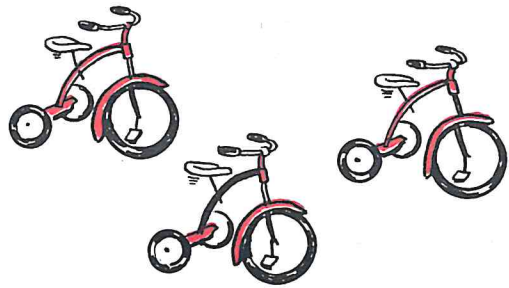
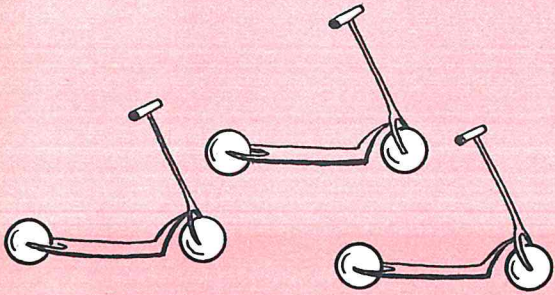
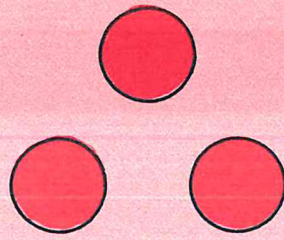
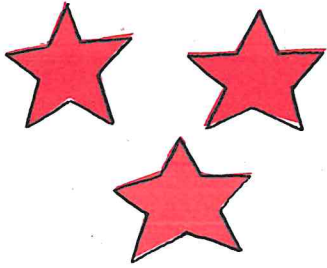
4 tens and 3 ones = ____ 

5 tens and 0 ones = ____ 

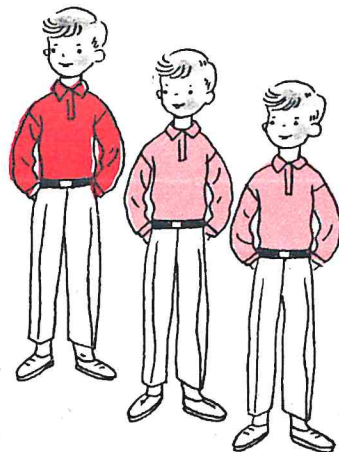
18 = ____ ten and ____ ones 

* 83 = ____ tens and ____ ones 

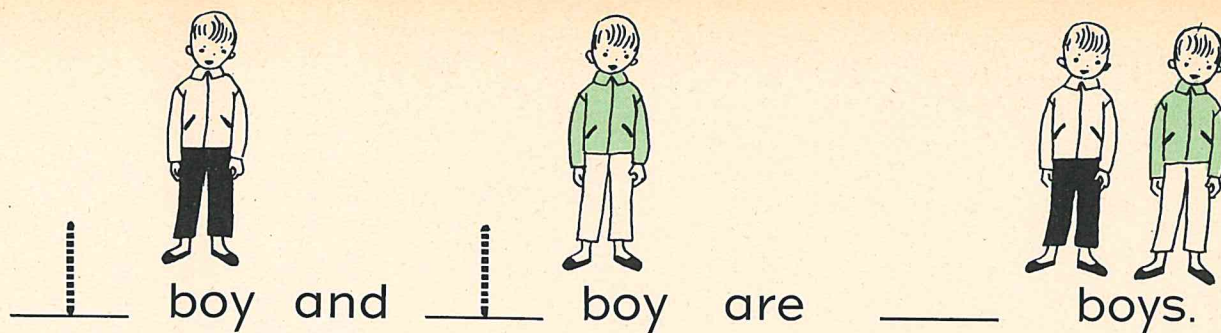
* 9 tens and 8 ones = ____ 



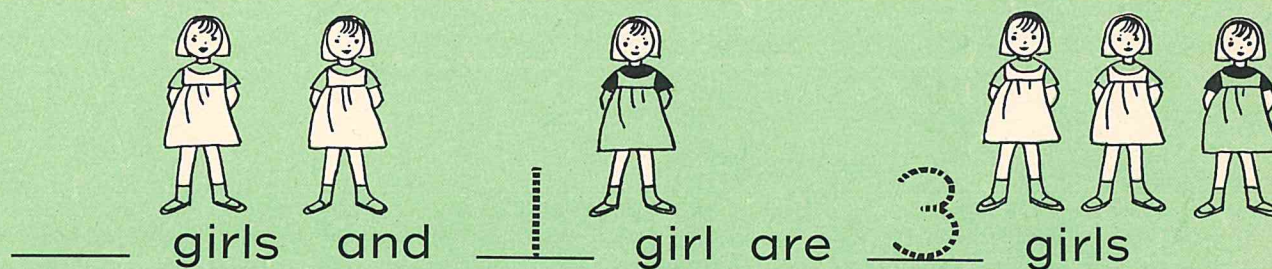
girls



boys

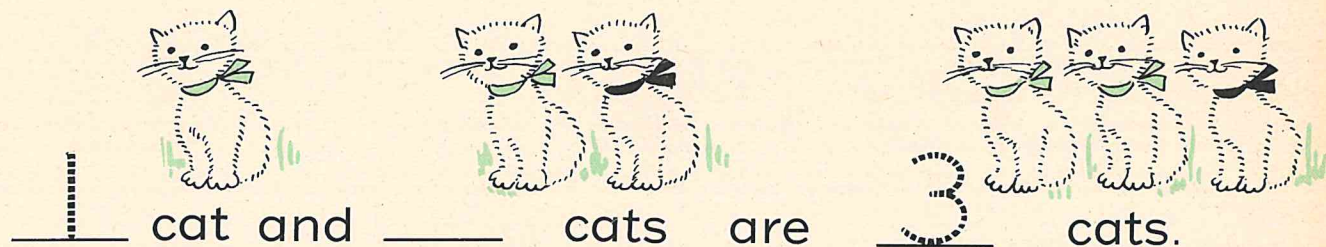


1 boy and 1 boy are 2 boys. Two 1's are 2.



2 girls and 1 girl are 3 girls.

$$2 + 1 = 3$$



1 cat and 2 cats are 3 cats.

$$1 + 2 = 3$$

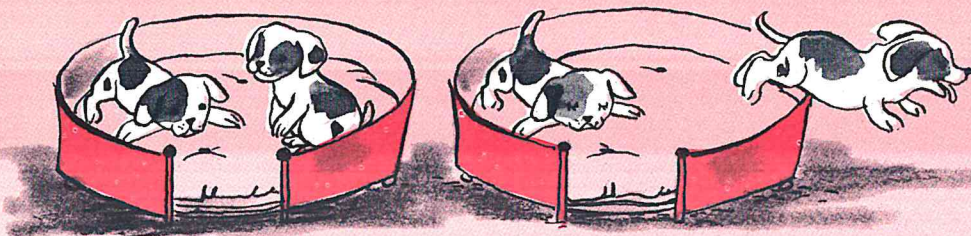
1 boy and 1 boy are 2 boys.

$$1 + 1 = 2$$

2 girls and 1 girl are 3 girls.

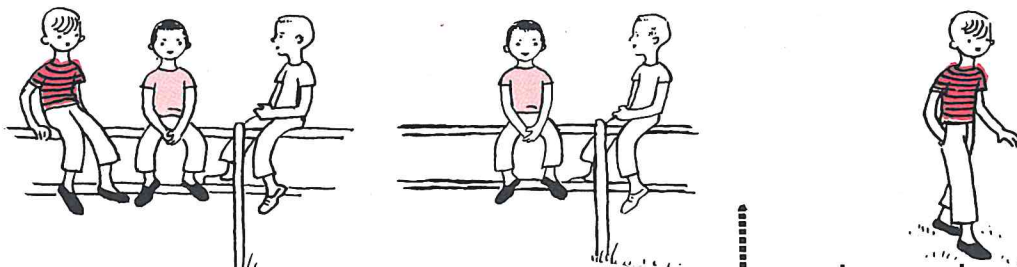
$$2 + 1 = 3$$

1	1	2	1	1	2
<u>+1</u>	<u>+2</u>	<u>+1</u>	<u>+2</u>	<u>+1</u>	<u>+1</u>



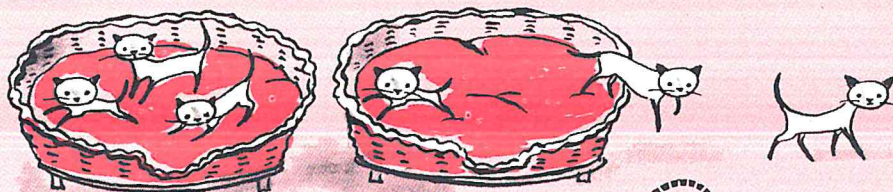
2 dogs take away 1 dog is 1 dog

2 dogs take away 1 dog is 1 dog. $2 - 1 = 1$



3 boys take away 1 boy is 2 boys

3 boys take away 1 boy is 2 boys. $3 - 1 = 2$



3 cats take away 2 cats is 1 cat

3 cats take away 2 cats is 1 cat. $3 - 2 = 1$

3 cats take away 2 cats is 1 cat. $3 - 2 = 1$

2 dogs take away 1 dog is 1 dog. $2 - 1 = 1$

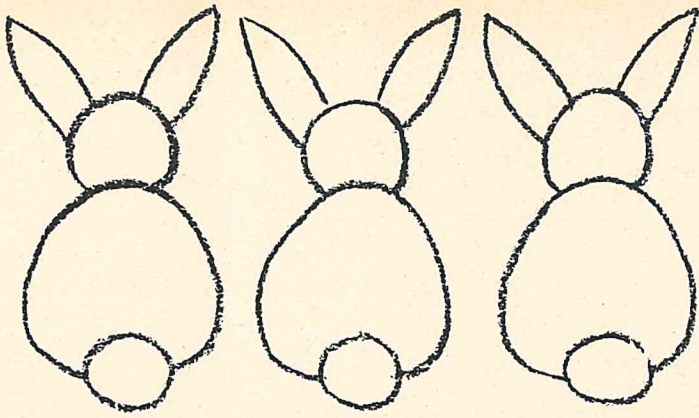
$$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$

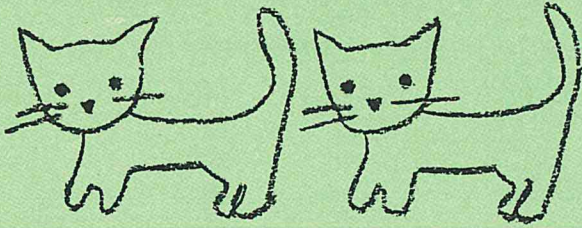
$$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$

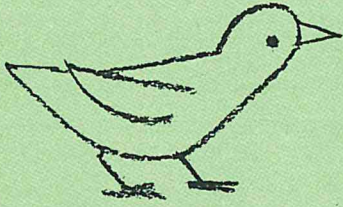
$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$



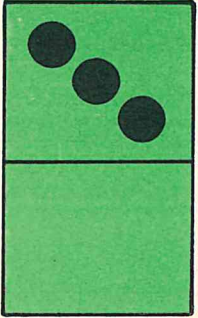
4



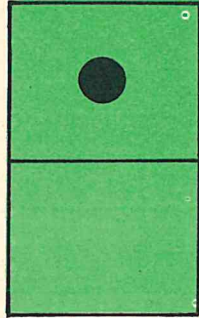
4



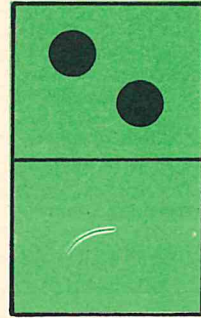
4



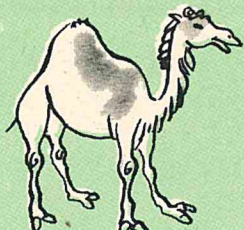
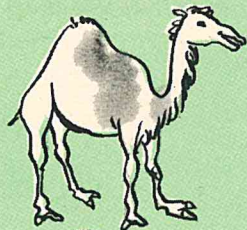
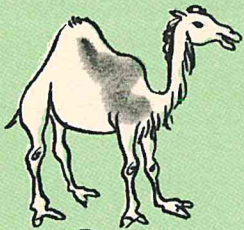
4



4



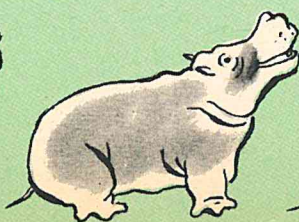
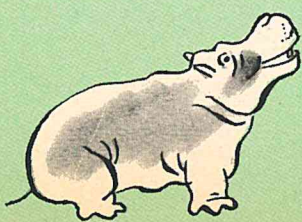
4



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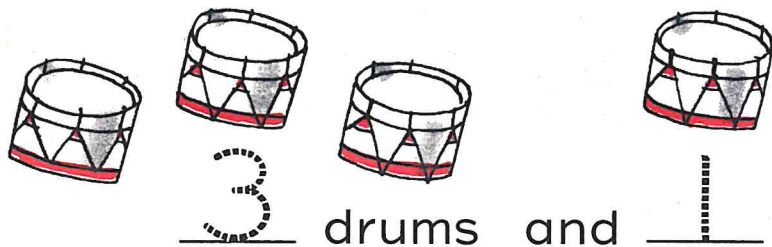


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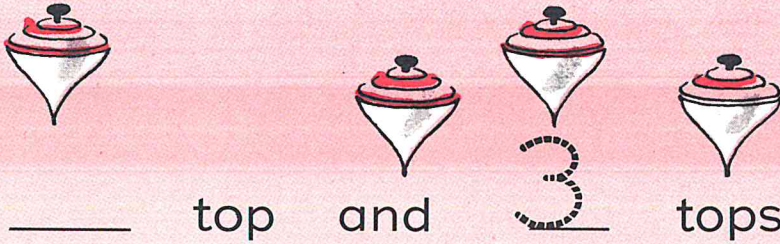
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55



3 drums and 1 drum are 4 drums.

3 drums and 1 drums are 4 drums. $3 + \underline{\quad} = 4$



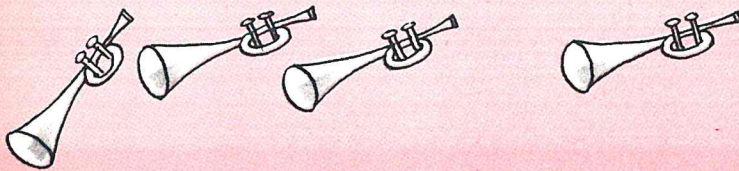
1 top and 3 tops are 4 tops.

1 top and 3 tops are 4 tops. $1 + 3 = \underline{\quad}$



2 balls and 2 balls are 4 balls.

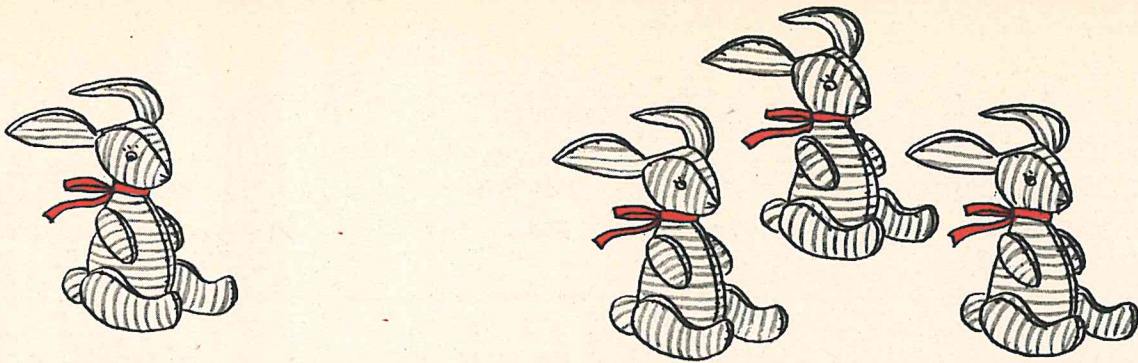
2 balls and 2 balls are 4 balls. Two 2's are 4.



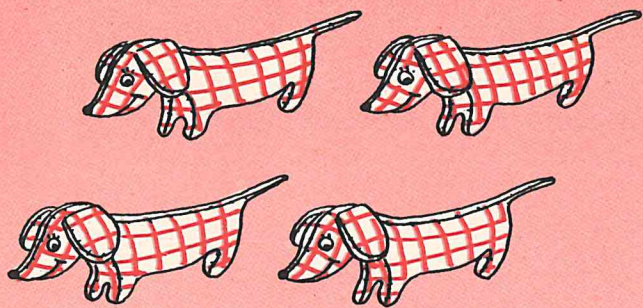
3 horns and 1 horn are 4 horns. $\underline{\quad} + 1 = 4$

1 horn and 3 horns are 4 horns. $1 + \underline{\quad} = 4$

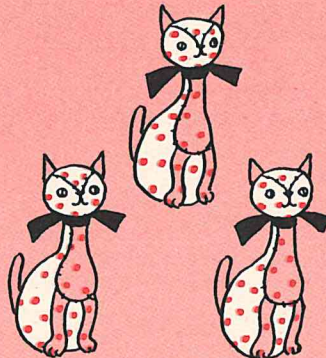
2★★	3★★★	1★	3	2	1
+2★★	+1★	+3★★★	+1	+2	+3



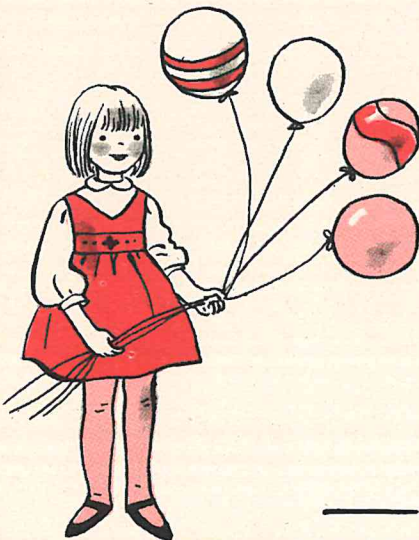
—



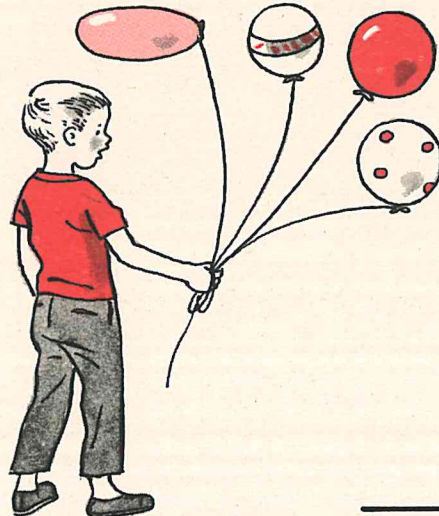
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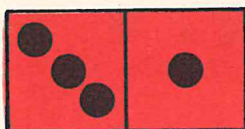
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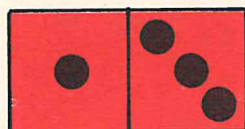
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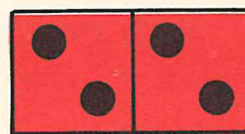
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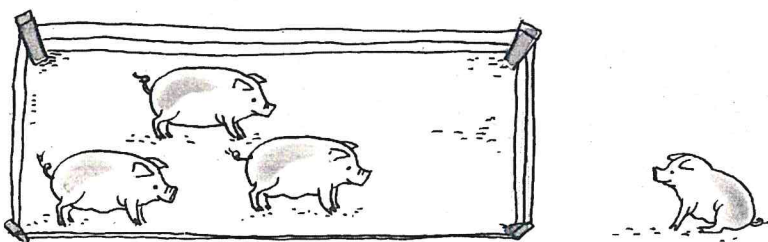
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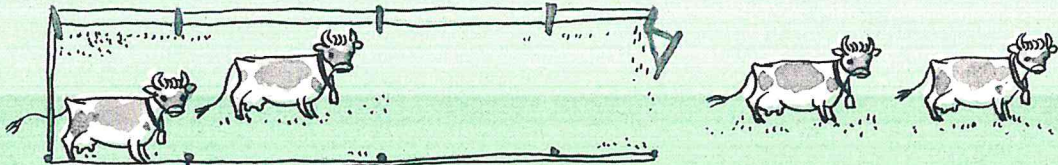


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 4 pigs take away 1 pig is 3 pigs.

4 pigs take away 1 pig is 3 pigs. $4 - 1 = 3$



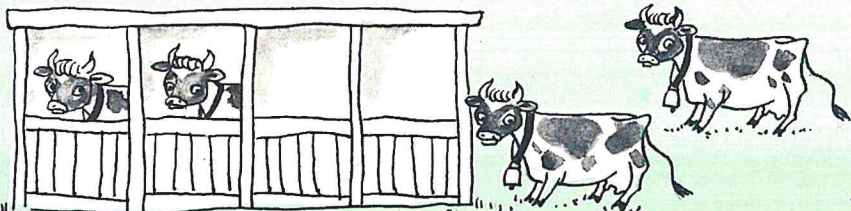
 4 cows take away 2 cows is 2 cows.

4 cows take away 2 cows is 2 cows. $4 - 2 = 2$



 4 ducks take away 3 ducks is 1 duck.

4 ducks take away 3 ducks is 1 duck.



 4 cows take away 2 cows is 2 cows.


4 cows take away 2 cows is 2 cows. $4 - 2 = 2$



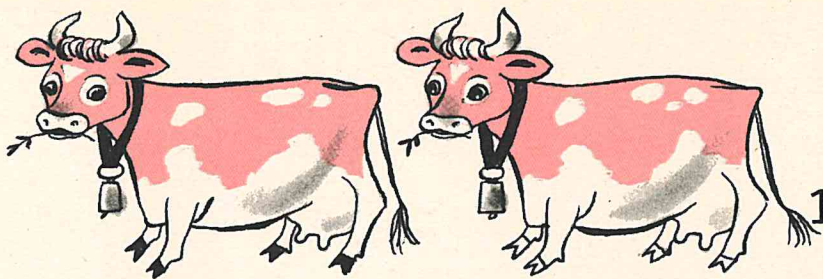
$$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$$

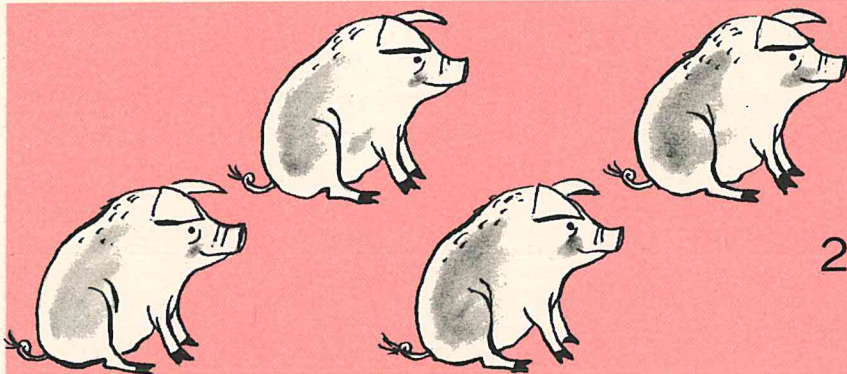


$$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$$



$$1 + 1 = \underline{\quad} \begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

One cow and one cow are cows.



$$2 + 2 = \underline{\quad} \begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

Two pigs and two pigs are pigs.

$$2 + 1 = \underline{\quad} \begin{array}{r} 2 \\ +1 \\ \hline \end{array} \begin{array}{r} 1 \\ +2 \\ \hline \end{array}$$

$$1 + 2 = \underline{\quad}$$

$$3 + 1 = \underline{\quad} \begin{array}{r} 3 \\ +1 \\ \hline \end{array} \begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

$$1 + 3 = \underline{\quad}$$


$$2 + 1 = \underline{\quad} \quad 1 + 1 = \underline{\quad} \quad 3 + 1 = \underline{\quad}$$



$$1 + 2 = \underline{\quad} \quad 1 + 3 = \underline{\quad} \quad 2 + 2 = \underline{\quad}$$

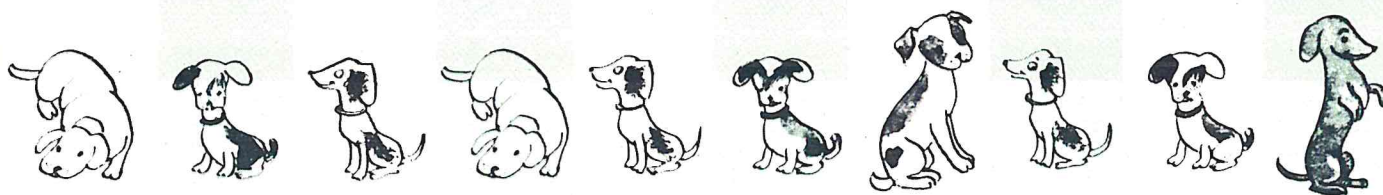
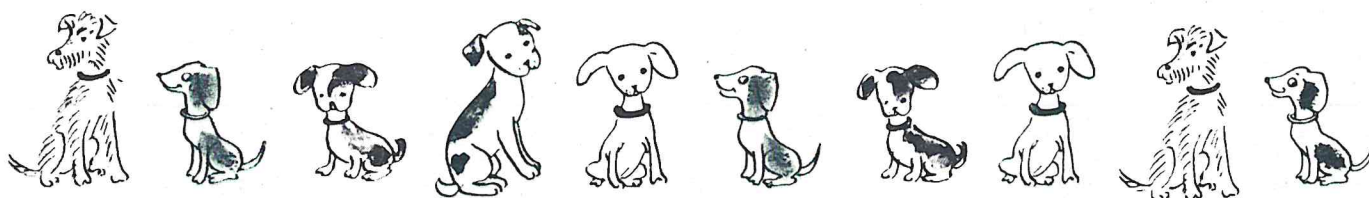
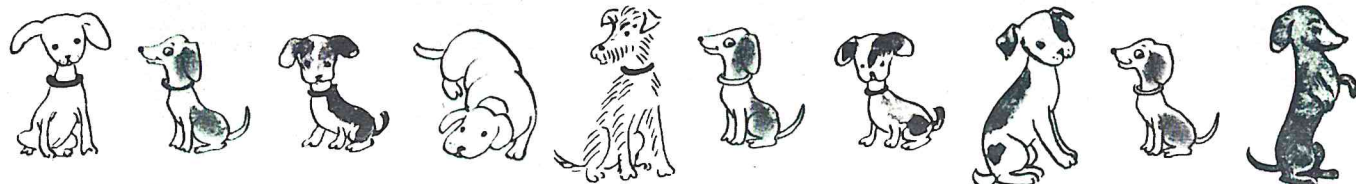
1 6 11 16 21 26 31 36 41 46

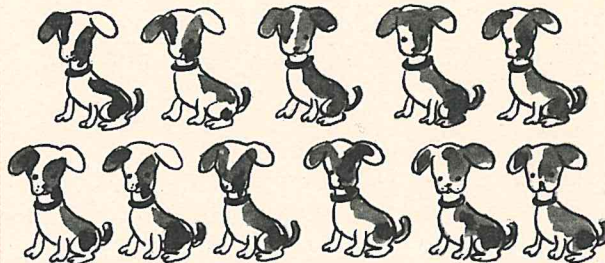
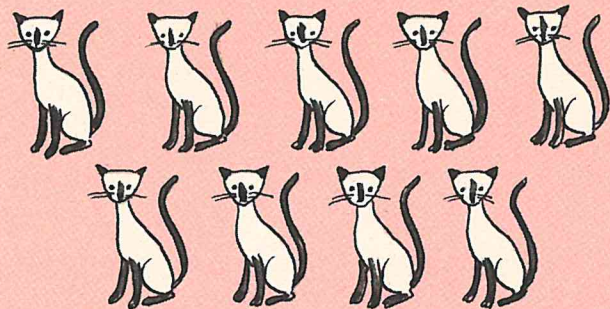
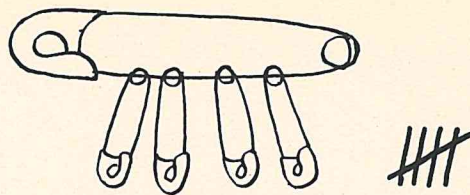
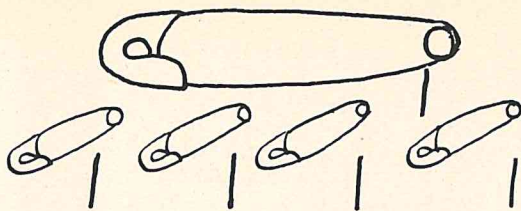
2 7 12 17 22 27 32 37 42 47

3 8 13 18 23 28 33 38 43 48

4 9 14 19 24 29 34 39 44 49

5 10 15 20 25 30 35 40 45 50





cats _____

dogs _____









18

21

14

16

1

2

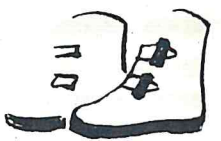
1 11 21 31 41

3 13 23 33 43

5 15 25 35 45

7 17 27 37 47

9 19 29 39 49



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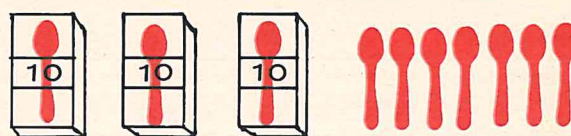
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10 20

	Tens	Ones	Tens	Ones	
57			1	2	
40			6	8	
23			5	0	

37 = ____ tens and ____ ones



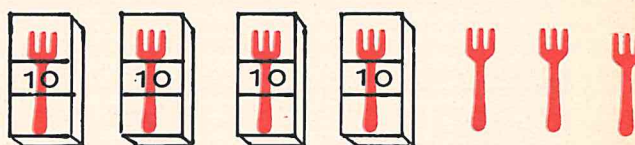
5 tens and 0 ones = ____



2 tens and 9 ones = ____



43 = ____ tens and ____ ones

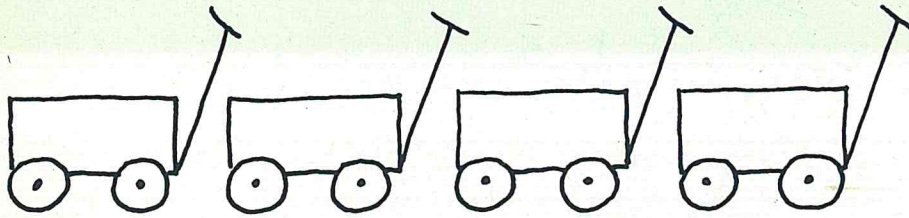


70 = ____ tens and ____ ones

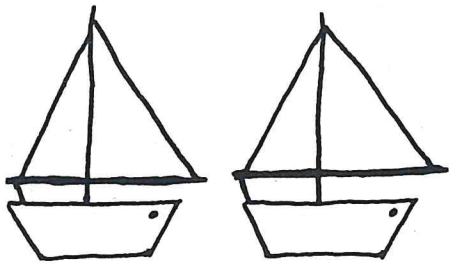


2	2	1	1	1	3
<u>+2</u>	<u>+1</u>	<u>+1</u>	<u>+3</u>	<u>+2</u>	<u>+1</u>

4	3	2	4	3	4
<u>-2</u>	<u>-1</u>	<u>-1</u>	<u>-3</u>	<u>-2</u>	<u>-1</u>



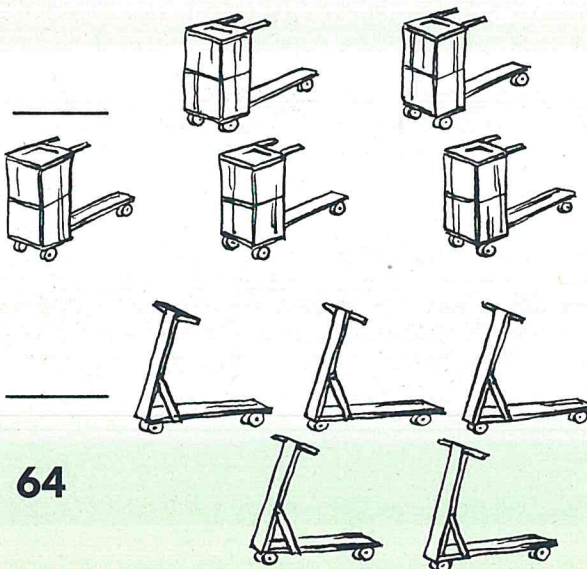
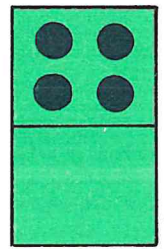
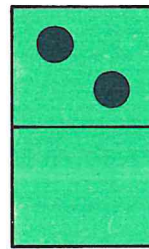
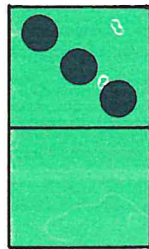
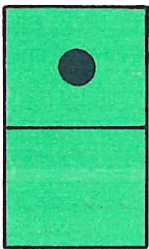
5



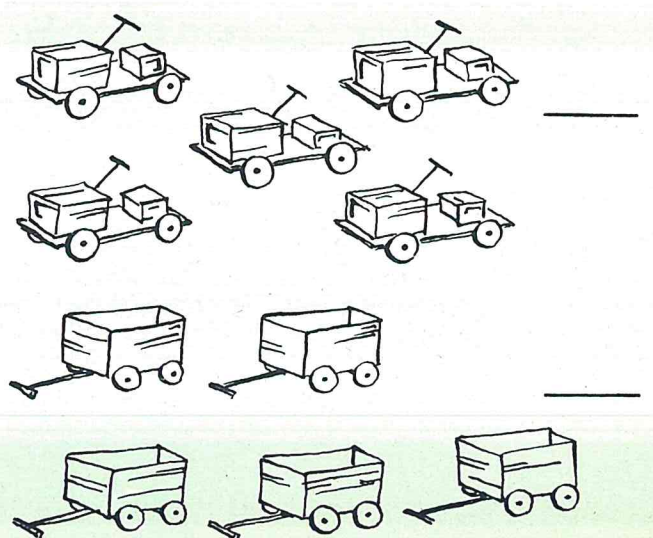
5

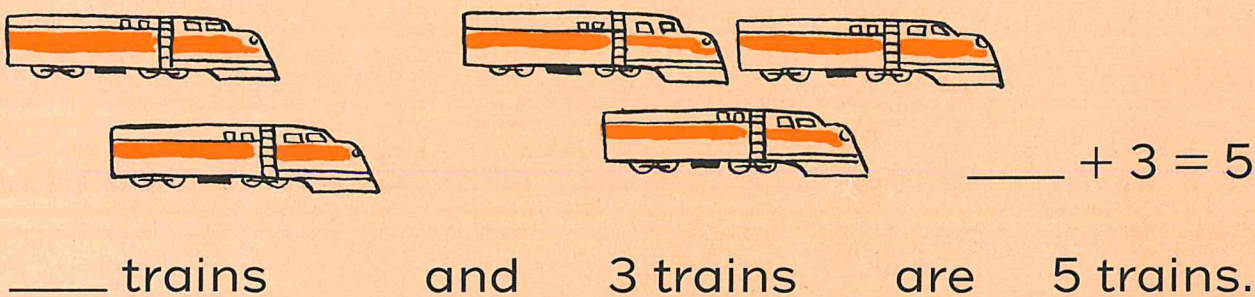
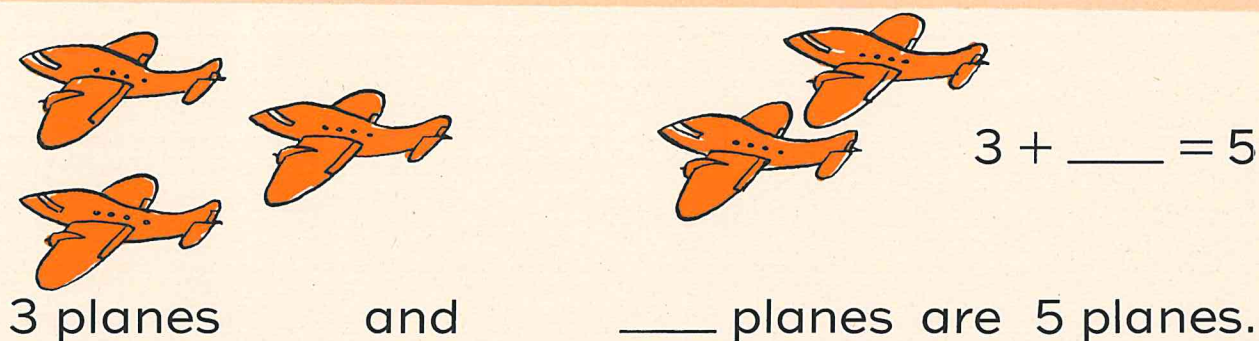
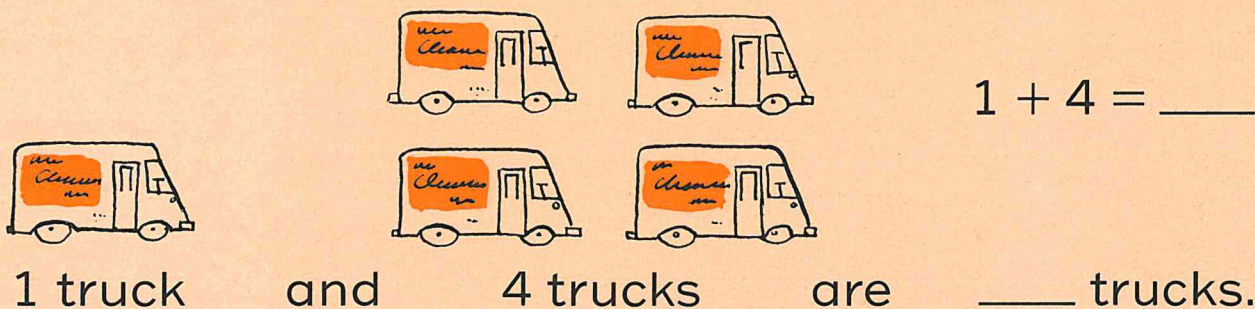
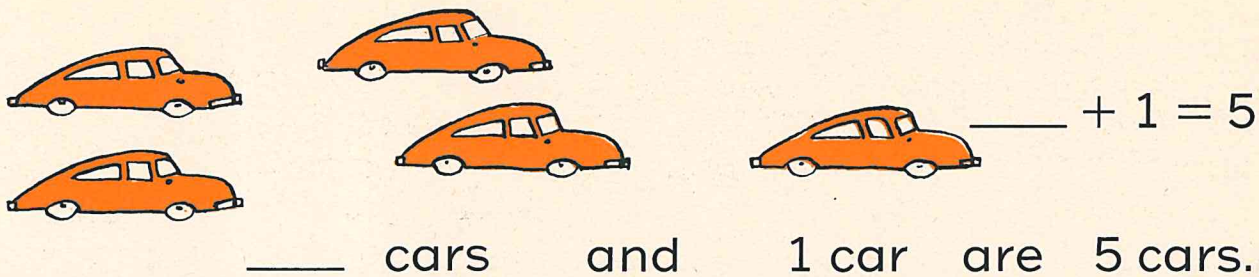


5



64



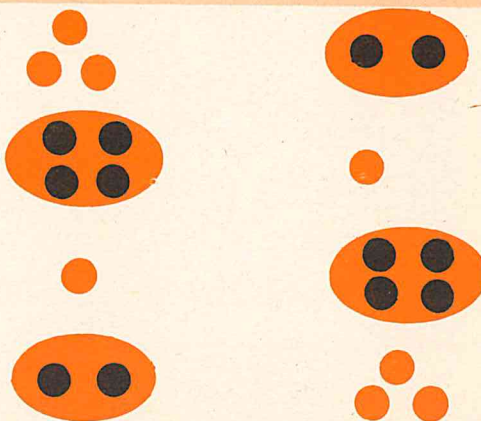


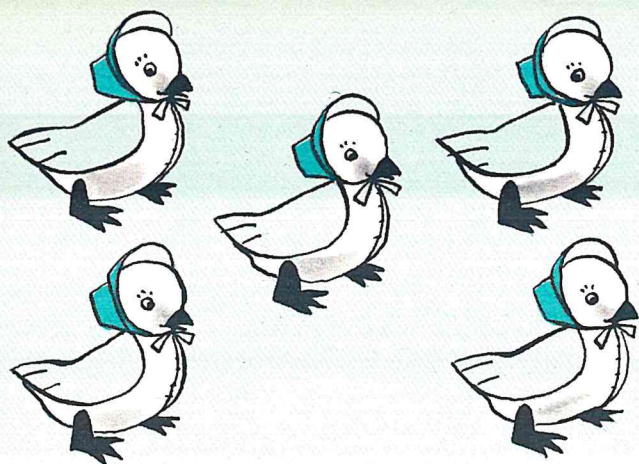
3 and 2 are _____. $3 + 2 = \underline{\quad}$

4 and _____ are 5. $4 + \underline{\quad} = 5$

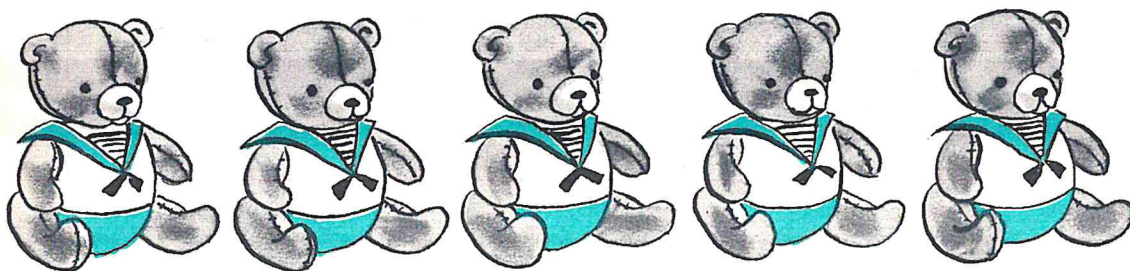
_____ and 4 are 5. $\underline{\quad} + 4 = 5$

2 and _____ are 5. $2 + \underline{\quad} = 5$

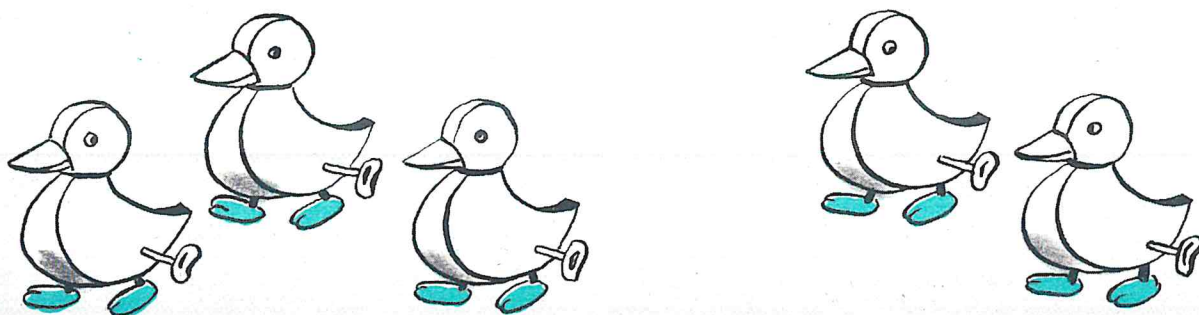




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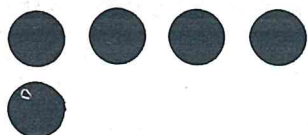
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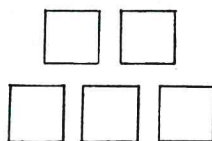
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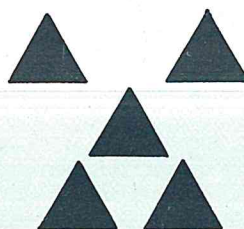
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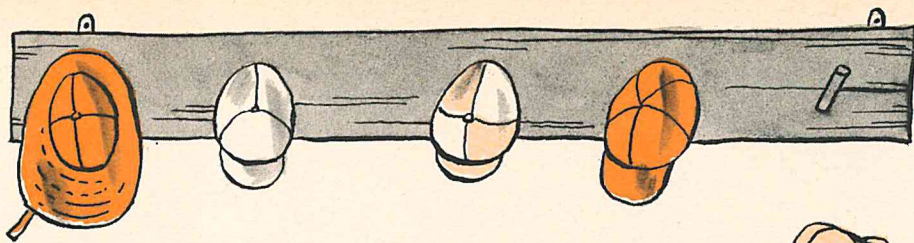
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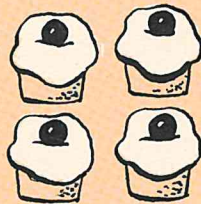
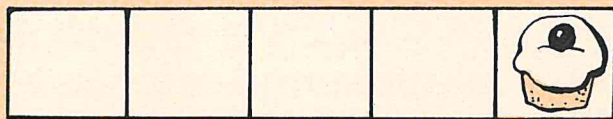


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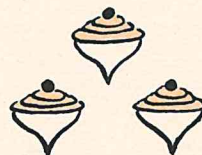
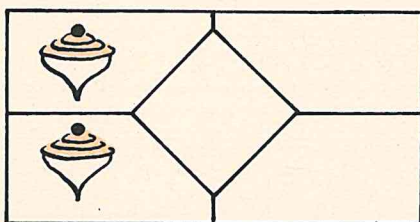
$$5 - 1 = \underline{\quad}$$

5 hats take away 1 hat is $\underline{\quad}$ hats.



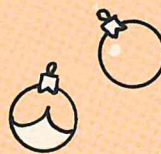
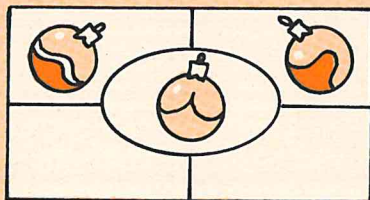
$$5 - \underline{\quad} = 1$$

5 cakes take away $\underline{\quad}$ cakes is 1 cake.



$$\underline{\quad} - 3 = 2$$

$\underline{\quad}$ tops take away 3 tops is 2 tops.



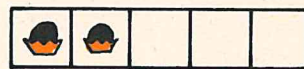
$$5 - 2 = \underline{\quad}$$

5 balls take away 2 balls is $\underline{\quad}$ balls.

$\underline{\quad}$ take away 1 is 4. $\underline{\quad} - 1 = 4$



5 take away $\underline{\quad}$ is 2. $5 - \underline{\quad} = 2$

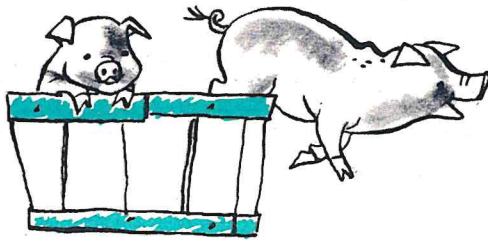


5 take away 2 is $\underline{\quad}$. $5 - 2 = \underline{\quad}$



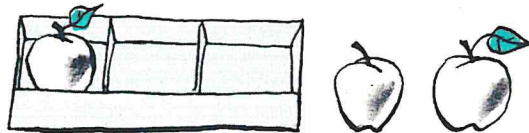
5 take away 4 is $\underline{\quad}$. $5 - 4 = \underline{\quad}$





$$2 - 1 = \underline{\quad} \begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$

2  s take away 1  is .



$$3 - 2 = \underline{\quad} \begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$

3  s take away 2  s is  s.



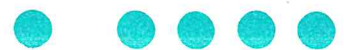
$$4 - 1 = \underline{\quad}$$

$$5 - 1 = \underline{\quad}$$



$$4 - 3 = \underline{\quad}$$

$$5 - 4 = \underline{\quad}$$



$$4 - 2 = \underline{\quad}$$

$$5 - 2 = \underline{\quad}$$



$$4 - \underline{\quad} = 1$$

$$5 - 3 = \underline{\quad}$$



$$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$$



$$4 - 3 = \underline{\quad}$$

$$5 - 1 = \underline{\quad}$$

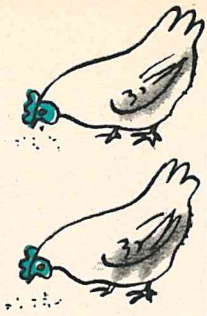
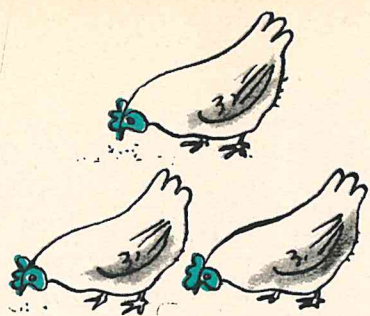
$$5 - 4 = \underline{\quad}$$



$$4 - 1 = \underline{\quad}$$

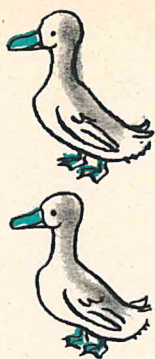
$$3 - 2 = \underline{\quad}$$

$$5 - 3 = \underline{\quad}$$



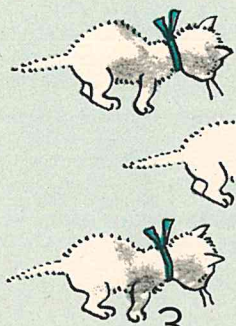
$$3 + 2 = \underline{\quad} \quad 5 - 3 = \underline{\quad}$$

$$2 + 3 = \underline{\quad} \quad 5 - 2 = \underline{\quad}$$



$$4 + 1 = \underline{\quad} \quad 5 - 4 = \underline{\quad}$$

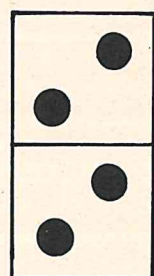
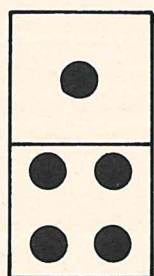
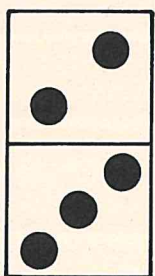
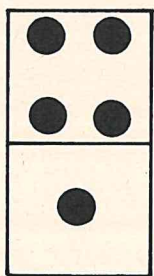
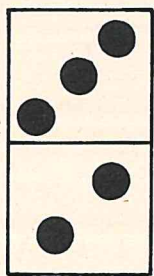
$$1 + 4 = \underline{\quad} \quad 5 - 1 = \underline{\quad}$$



3	1	4	4
<u>+1</u>	<u>+3</u>	<u>-3</u>	<u>-1</u>



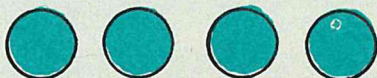
2	1	3	3
<u>+1</u>	<u>+2</u>	<u>-1</u>	<u>-2</u>

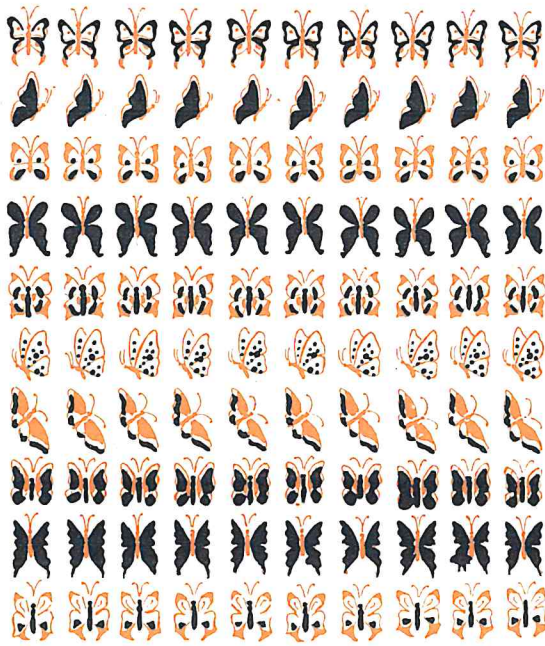


5	5	5	5
<u>-1</u>	<u>-2</u>	<u>-4</u>	<u>-3</u>

4	4	4
<u>-1</u>	<u>-3</u>	<u>-2</u>

3	3
<u>-2</u>	<u>-1</u>





1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

___ 19 ___ ___ 44 ___ ___ 27 ___

___ 50 ___ ___ 99 ___ ___ 21 ___

4 tens and 7 ones _____ 8 tens and 5 ones _____

1 ten and 6 ones _____ 3 tens and 9 ones _____

Tens Ones

27

93

Tens Ones

82

64

26

25

27

37

35

36

49

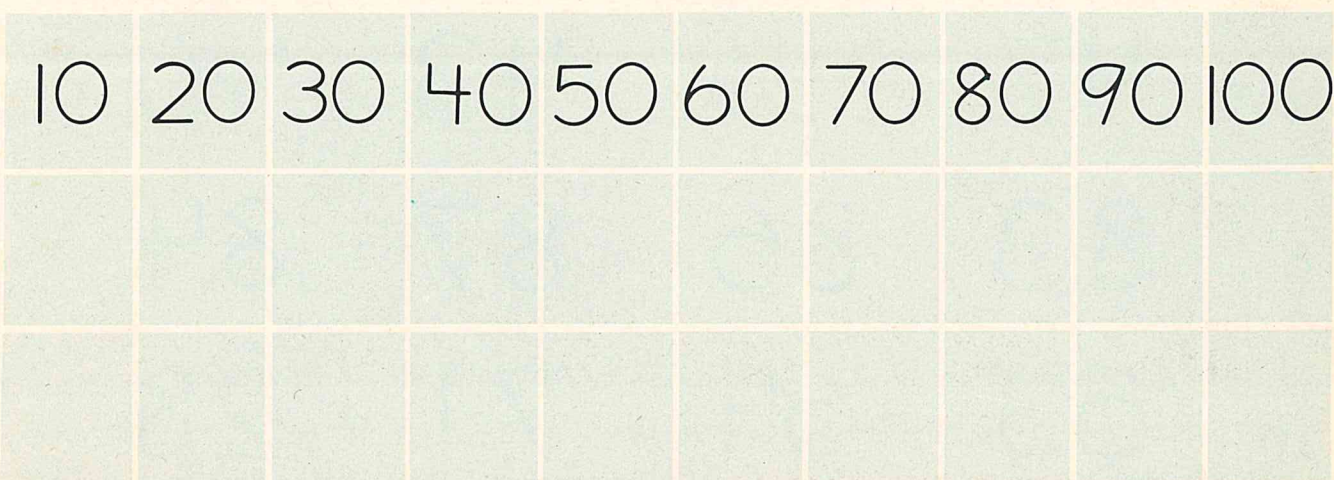
50

48


97



96




98







1	14	16	19	12
2	35	32	37	34
3	74	77	75	71
4	19	21	43	95
5	98	83	18	23
6	8	3	6	4
7	21	27	23	29
8	47	44	43	46
9	83	86	87	84
10	53	64	71	28






 100 _____

  200 _____

   300 _____

    400 _____

     500 _____

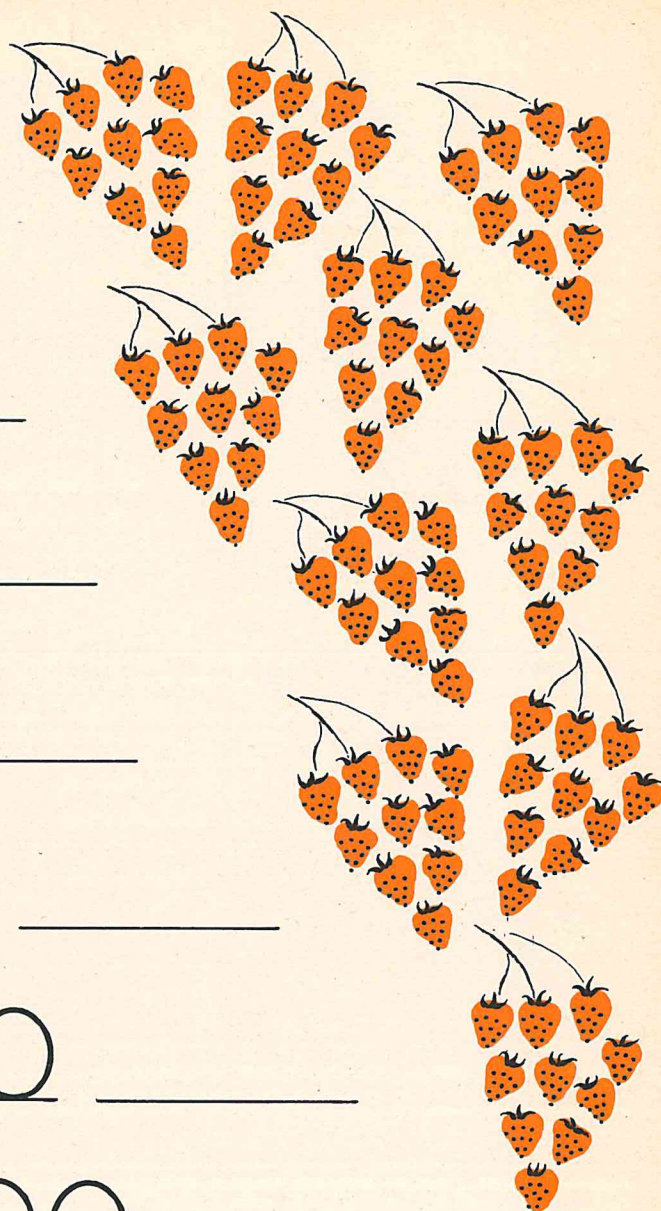
      600 _____

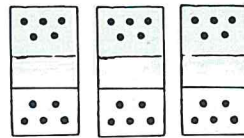
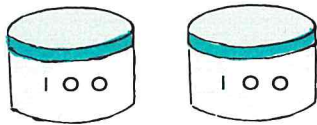
       700 _____

        800 _____

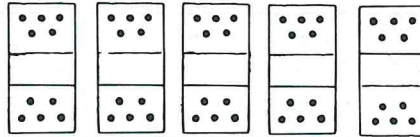
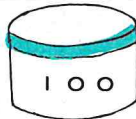
         900 _____

          1000 _____

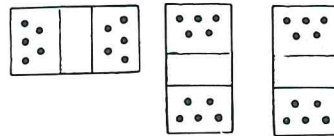
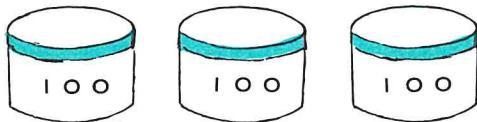




___ hundreds, ___ tens, and ___ ones. _____



___ hundreds, ___ tens, and ___ ones. _____



___ hundreds, ___ tens, and ___ ones. _____

281 is ___ hundreds, ___ tens, and ___ ones.

230 is ___ hundreds, ___ tens, and ___ ones.

537 is ___ hundreds, ___ tens, and ___ ones.

hundreds tens ones

3 4 1

5 3 8

4 2 0

9 7 6

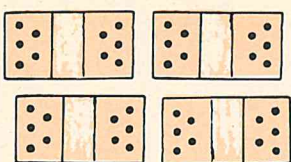
hundreds tens ones

468

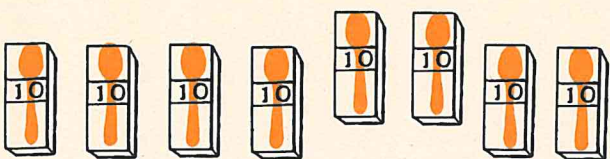
295

641

370



___ hundreds, ___ tens, and ___ ones. _____



___ tens and ___ ones _____

681 is ___ hundreds, ___ tens, and ___ ones.

890 is ___ hundreds, ___ tens, and ___ ones.

207 is ___ hundreds, ___ tens, and ___ ones.

39 is ___ tens and ___ ones.



4 tens and 0 ones is _____.



7 tens and 3 ones is _____.

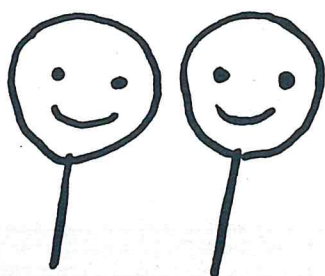
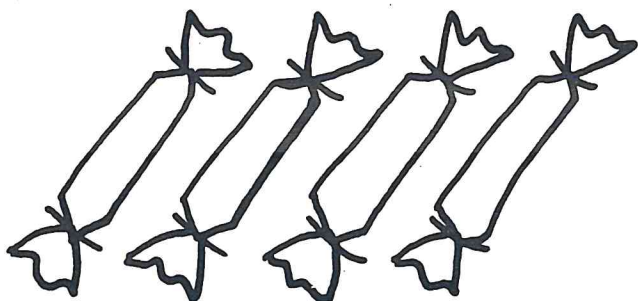
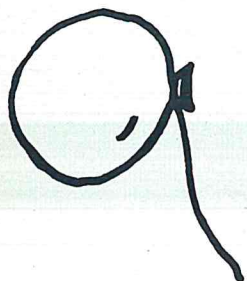
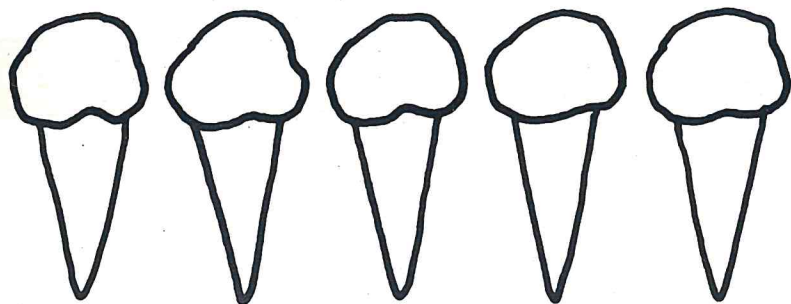


67 is ___ tens and ___ ones.

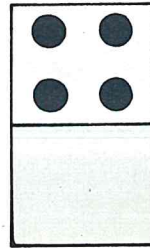
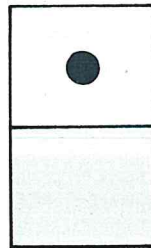
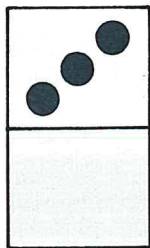
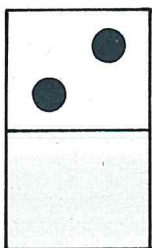
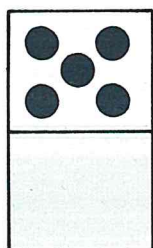


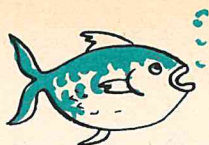
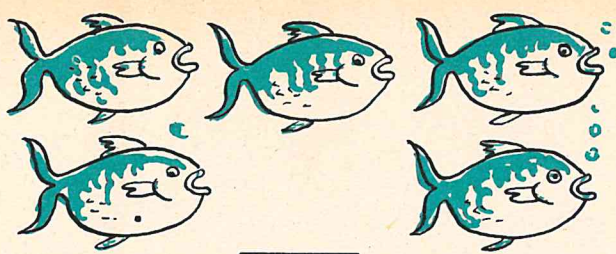
	hundreds	tens	ones
407			
322			
967			
590			

	tens	ones
27		
99		
30		
75		



76

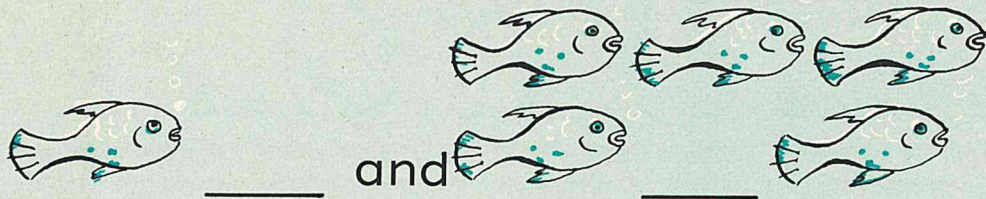




_____ and _____ are _____

5 fish and _____ fish are 6 fish.

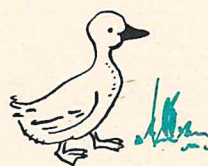
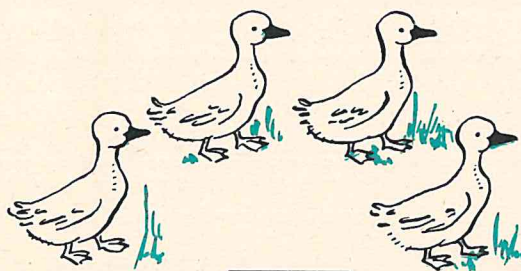
$$5 + \underline{\quad} = 6$$



_____ and _____ are _____

_____ fish and 5 fish are 6 fish.

$$\underline{\quad} + 5 = 6$$



_____ and _____ are _____

4 ducks and 2 ducks are _____ ducks.

$$4 + 2 = \underline{\quad}$$



_____ and _____ are _____

2 frogs and _____ frogs are 6 frogs.

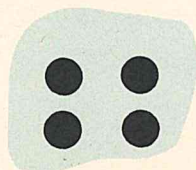
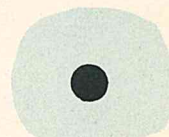
$$2 + \underline{\quad} = 6$$

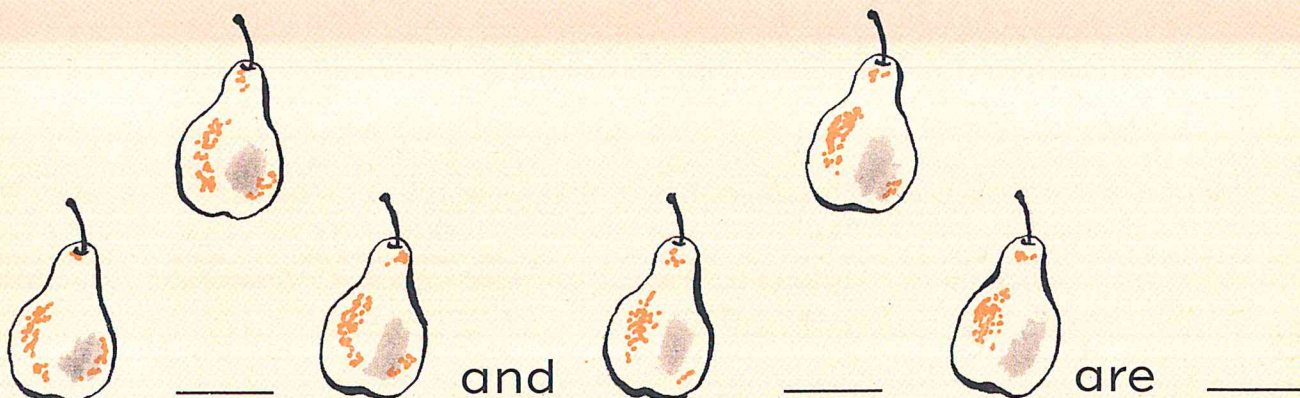
5 and 1 are _____. $5 + 1 = \underline{\quad}$

_____ and 2 are 6. $\underline{\quad} + 2 = 6$

1 and _____ are 6. $1 + \underline{\quad} = 6$

2 and 4 are _____. $2 + 4 = \underline{\quad}$





Two 3's are _____.

_____ pears and 3 pears are 6 pears.

$$\begin{array}{r} 1 \bullet \\ +5 \bullet \bullet \bullet \bullet \bullet \\ \hline \end{array}$$

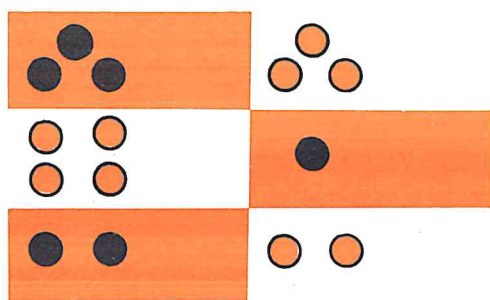
$$\begin{array}{r} 5 \bullet \bullet \bullet \bullet \bullet \\ +1 \bullet \\ \hline \end{array}$$

$$\begin{array}{r} 4 \bullet \bullet \bullet \bullet \\ +2 \bullet \bullet \\ \hline \end{array}$$

$$\begin{array}{r} 2 \bullet \bullet \\ +4 \bullet \bullet \bullet \bullet \\ \hline \end{array}$$

$$\begin{array}{r} 3 \bullet \bullet \bullet \\ +3 \bullet \bullet \bullet \\ \hline \end{array}$$

$$\begin{array}{r} 3 \bullet \bullet \bullet \\ +2 \bullet \bullet \\ \hline \end{array}$$



3 and _____ are 6. $3 + \underline{\hspace{1cm}} = 6$

_____ and 1 are 5. $\underline{\hspace{1cm}} + 1 = 5$

2 and 2 are _____. $2 + 2 = \underline{\hspace{1cm}}$

$$\begin{array}{r} 5 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

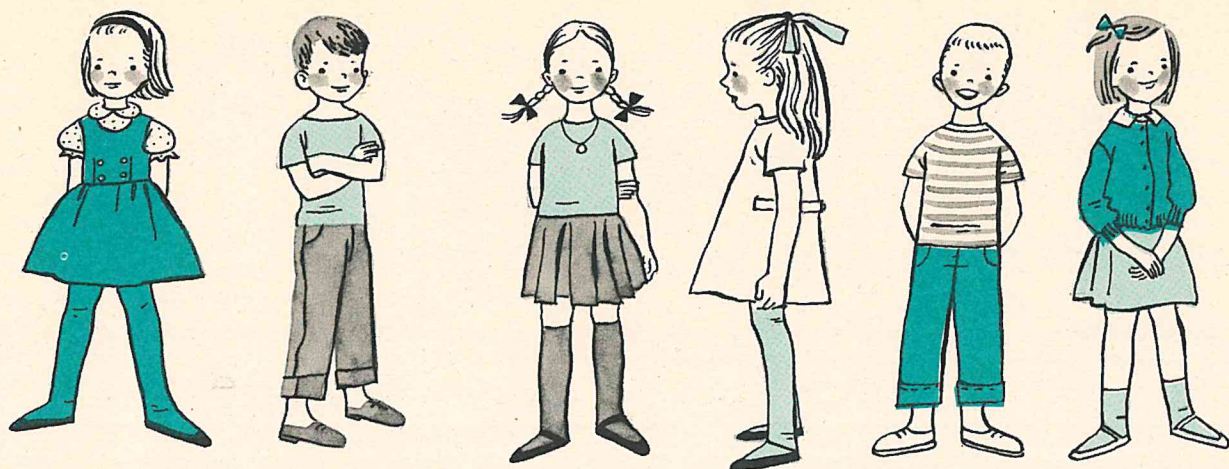
$$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$$

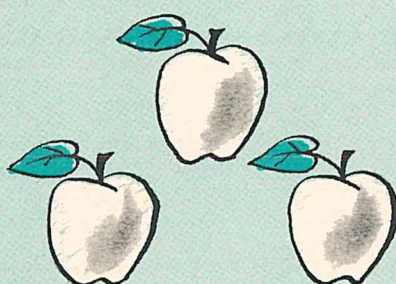
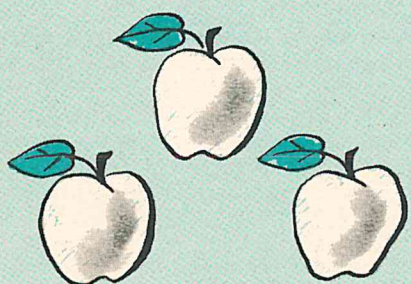
$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$$

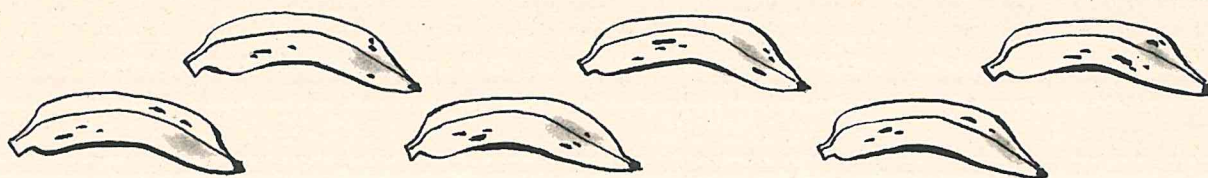
$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

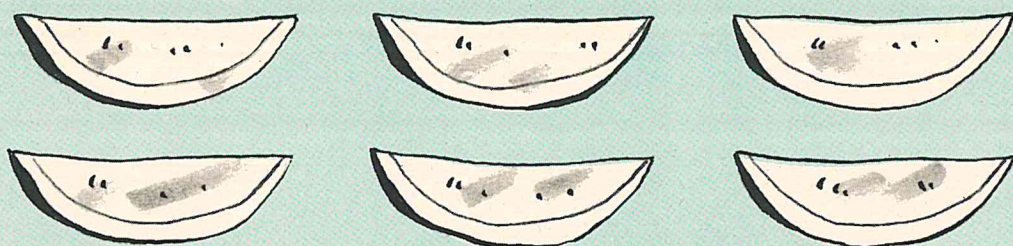
$$\begin{array}{r} 1 \\ +5 \\ \hline \end{array}$$

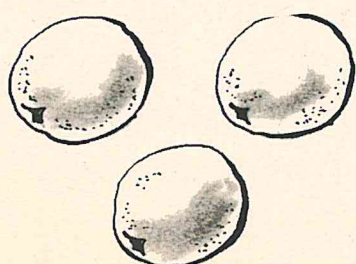
$$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$$

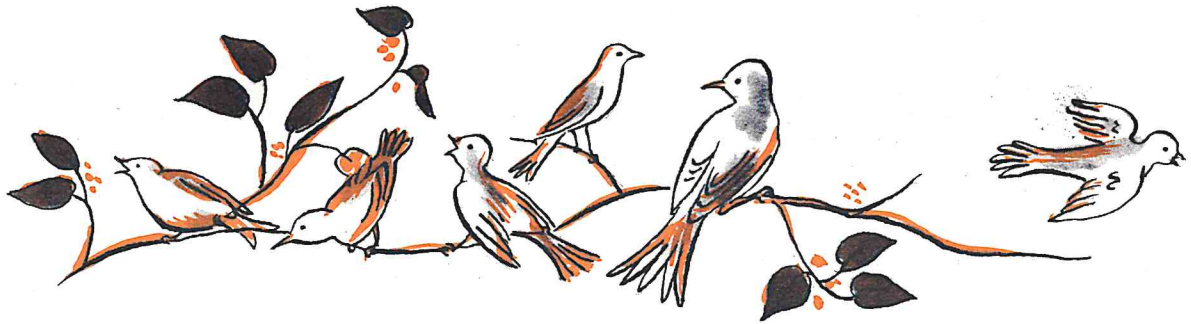




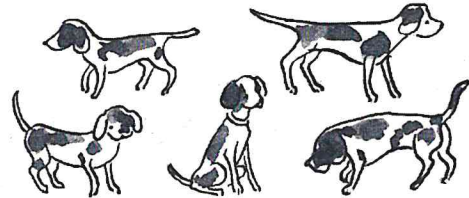
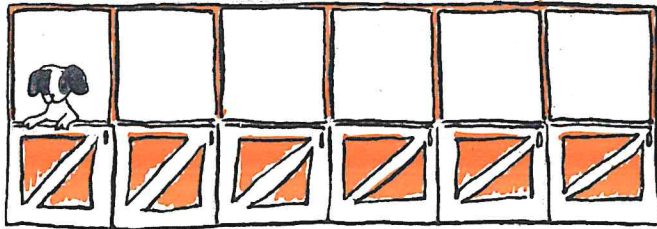




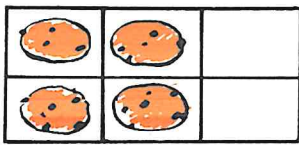




6 birds take away ____ bird is 5 birds. $6 - \underline{\quad} = 5$

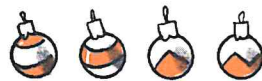
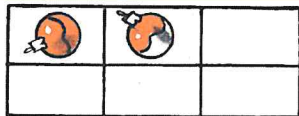


6 dogs take away 5 dogs is ____ dogs. $6 - 5 = \underline{\quad}$



$\underline{\quad} - 2 = 4$

____ cakes take away 2 cakes is 4 cakes.



$6 - 4 = \underline{\quad}$

6 balls take away 4 is ____ balls.



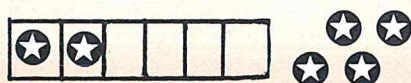
____ take away 1 is 5. $\underline{\quad} - 1 = 5$



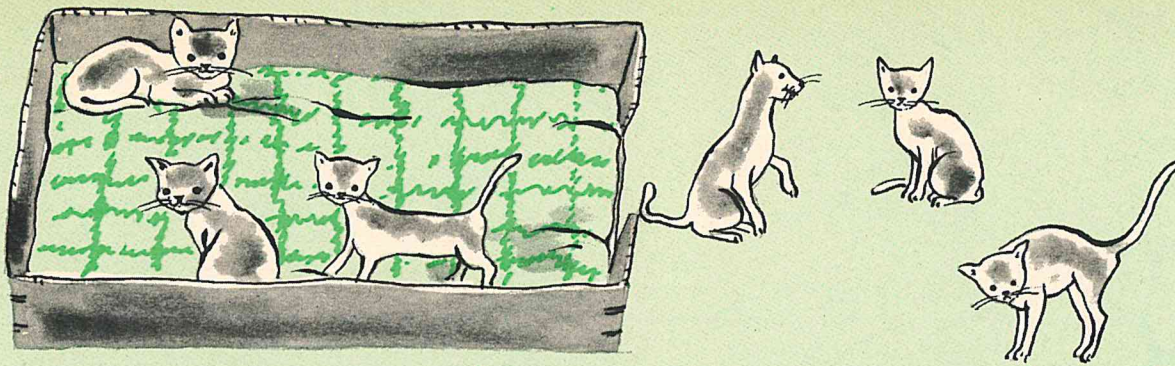
6 take away ____ is 1. $6 - \underline{\quad} = 1$



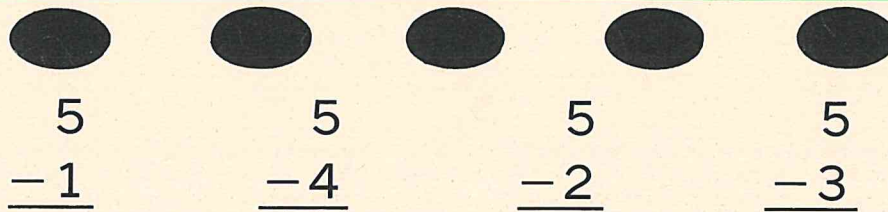
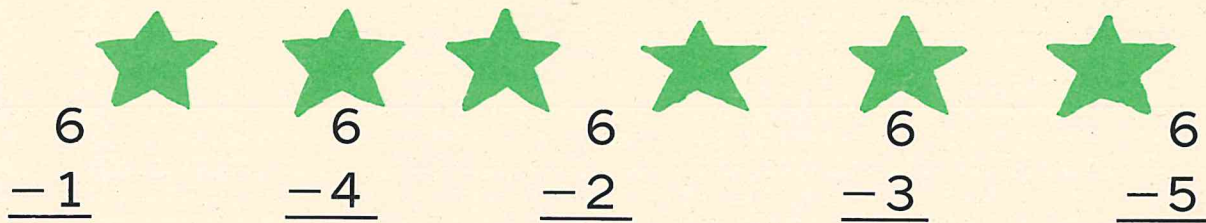
6 take away 2 is _____. $6 - 2 = \underline{\quad}$



6 take away ____ is 2. $6 - \underline{\quad} = 2$



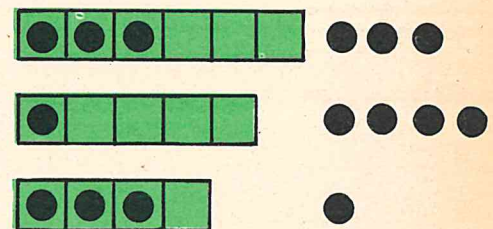
6 cats take away 3 cats is ____ cats. $6 - 3 = \underline{\quad}$



____ take away 3 is 3. ____ - 3 = 3

5 take away 4 is _____. $5 - 4 = \underline{\quad}$

4 take away ____ is 3. $4 - \underline{\quad} = 3$



6
 $\underline{-4}$

5
 $\underline{-3}$

6
 $\underline{-2}$

6
 $\underline{-1}$

5
 $\underline{-1}$

6
 $\underline{-5}$

6
 $\underline{-3}$

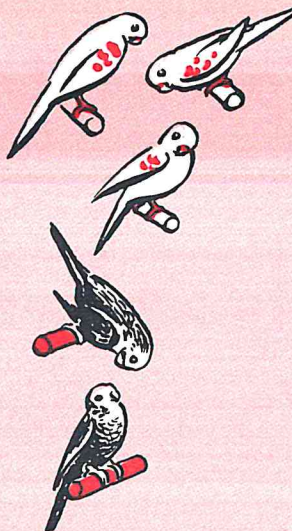


$1 + 4 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$5 - 1 = \underline{\quad}$

$5 - 4 = \underline{\quad}$



$3 + 2 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

$5 - 3 = \underline{\quad}$

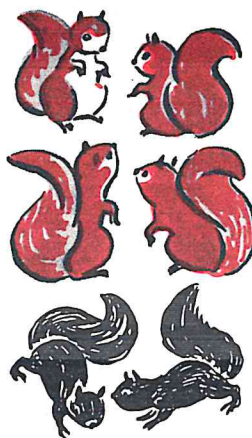


$5 + 1 = \underline{\quad}$

$1 + 5 = \underline{\quad}$

$6 - 1 = \underline{\quad}$

$6 - 5 = \underline{\quad}$

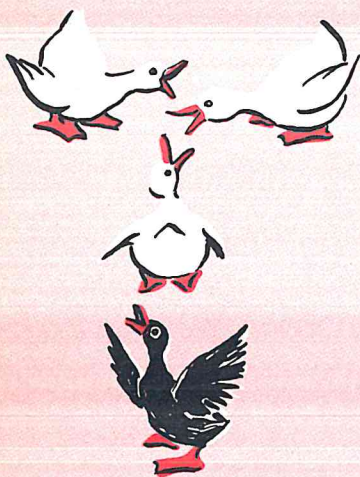


$2 + 4 = \underline{\quad}$

$4 + 2 = \underline{\quad}$

$6 - 2 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

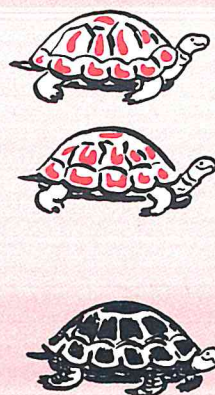


$1 + 3 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

$4 - 1 = \underline{\quad}$

$4 - 3 = \underline{\quad}$

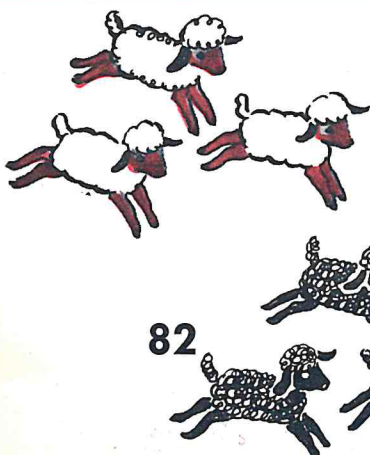


$2 + 1 = \underline{\quad}$

$1 + 2 = \underline{\quad}$

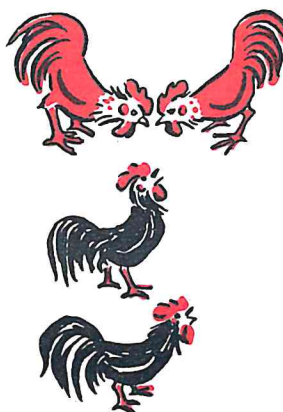
$3 - 1 = \underline{\quad}$

$3 - 2 = \underline{\quad}$



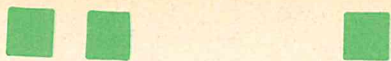
$3 + 3 = \underline{\quad}$

$6 - 3 = \underline{\quad}$



$2 + 2 = \underline{\quad}$

$4 - 2 = \underline{\quad}$



2	1	3	3
<u>+1</u>	<u>+2</u>	<u>-1</u>	<u>-2</u>



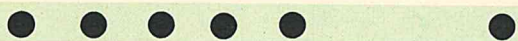
3	1	4	4
<u>+1</u>	<u>+3</u>	<u>-1</u>	<u>-3</u>



4	1	5	5
<u>+1</u>	<u>+4</u>	<u>-1</u>	<u>-4</u>



3	2	5	5
<u>+2</u>	<u>+3</u>	<u>-2</u>	<u>-3</u>



5	1	6	6
<u>+1</u>	<u>+5</u>	<u>-1</u>	<u>-5</u>



4	2	6	6
<u>+2</u>	<u>+4</u>	<u>-2</u>	<u>-4</u>

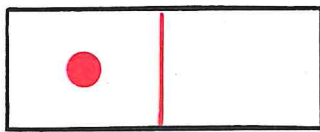


Two 1's are _____. Two 2's are _____. Two 3's are _____.

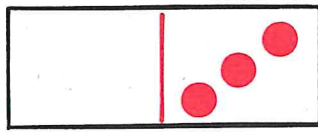
1	2	2	4	3	6
<u>+1</u>	<u>-1</u>	<u>+2</u>	<u>-2</u>	<u>+3</u>	<u>-3</u>

5	4	3	3	1	2	2	4
<u>+1</u>	<u>+2</u>	<u>+2</u>	<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>	<u>+1</u>

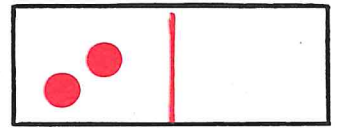
4	6	3	6	4	5	6	5
<u>-1</u>	<u>-2</u>	<u>-2</u>	<u>-3</u>	<u>-3</u>	<u>-4</u>	<u>-5</u>	<u>-2</u>



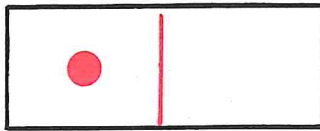
$$1 + \underline{\quad} = 6$$



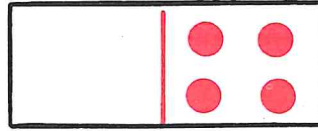
$$\underline{\quad} + 3 = 5$$



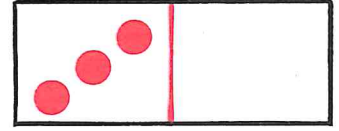
$$2 + \underline{\quad} = 4$$



$$1 + \underline{\quad} = 5$$



$$\underline{\quad} + 4 = 6$$



$$3 + \underline{\quad} = 6$$



$$5 - \underline{\quad} = 3$$



$$\underline{\quad} - 2 = 4$$



$$3 - 1 = \underline{\quad}$$



$$6 - \underline{\quad} = 1$$



$$\underline{\quad} - 2 = 2$$



$$3 - \underline{\quad} = 1$$



$$5 + \underline{\quad} = 6$$



$$4 + \underline{\quad} = 5$$



$$\underline{\quad} + 1 = 3$$



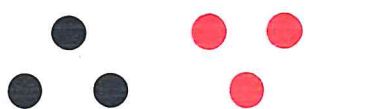
$$\underline{\quad} + 3 = 4$$



$$\underline{\quad} + 2 = 6$$



$$3 + \underline{\quad} = 5$$



$$6 - 3 = \underline{\quad}$$



$$6 - \underline{\quad} = 2$$



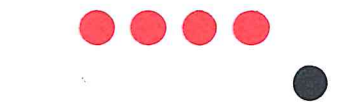
$$\underline{\quad} - 1 = 5$$



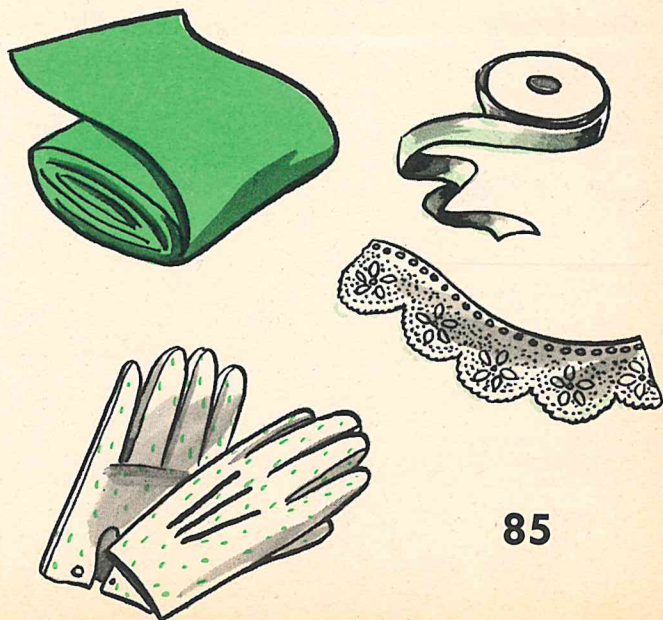
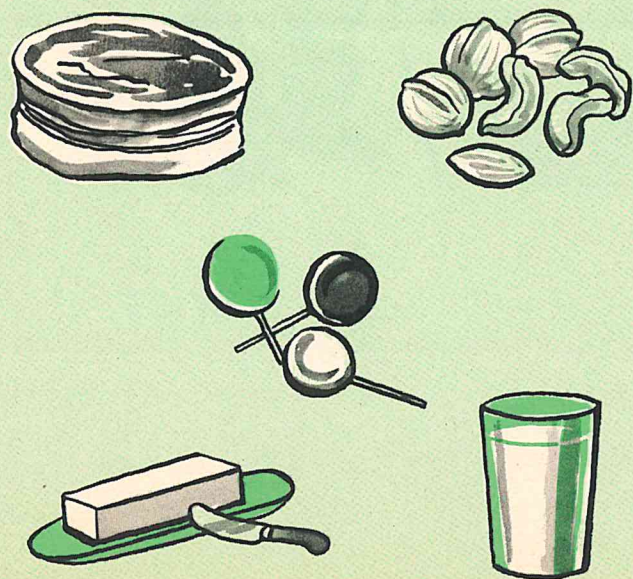
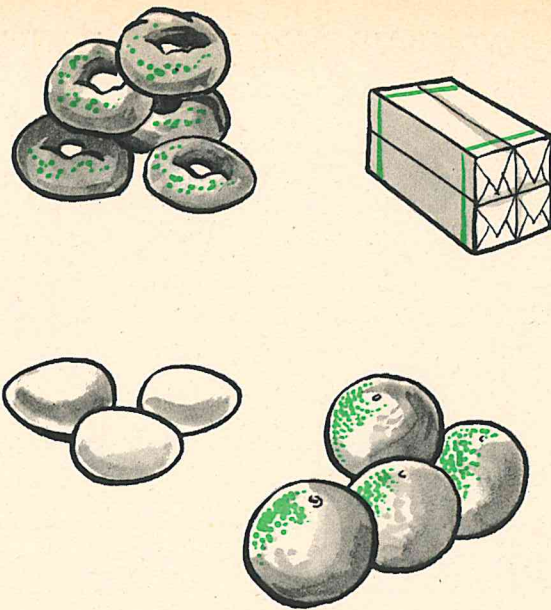
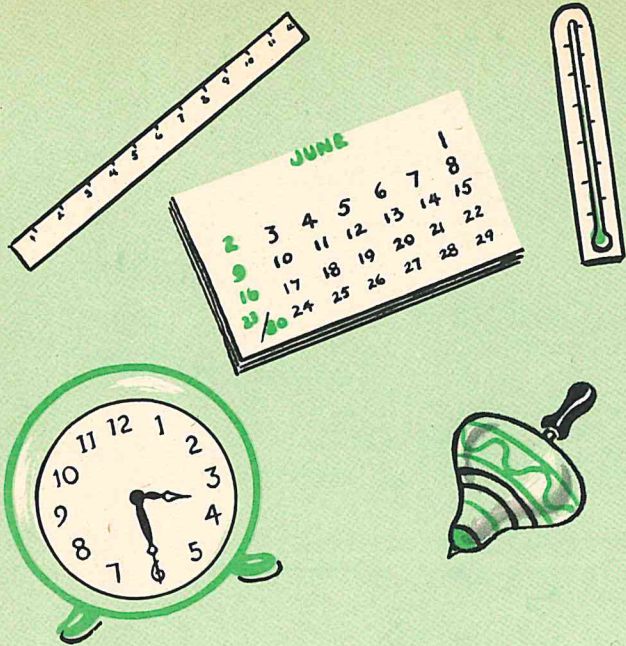
$$\underline{\quad} - 3 = 1$$



$$5 - \underline{\quad} = 2$$



$$\underline{\quad} - 1 = 4$$

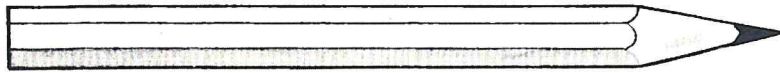




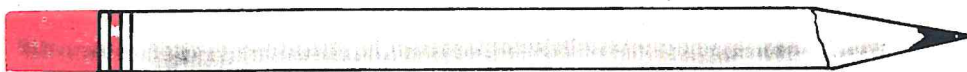
_____ inches



_____ inches



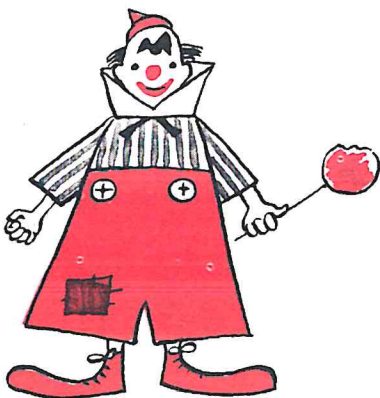
_____ inches



_____ inches



_____ inches



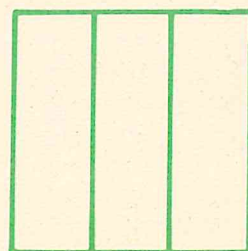
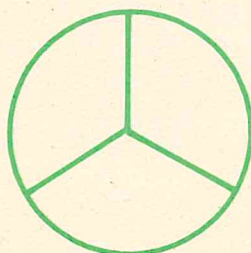
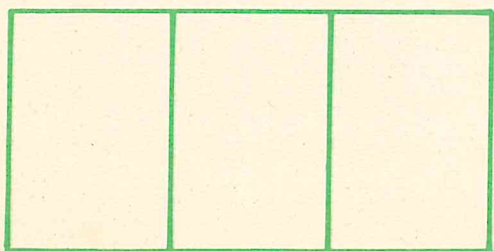
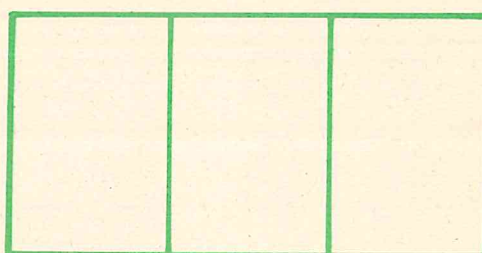
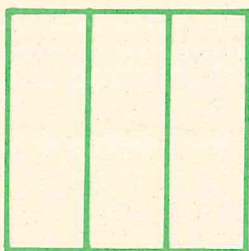
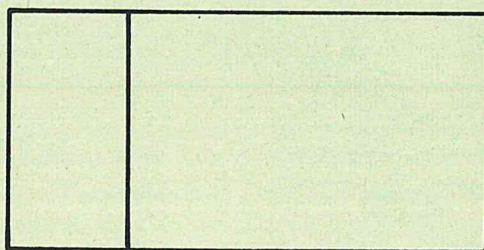
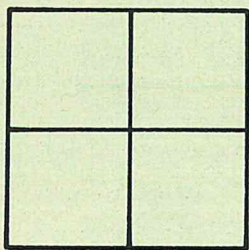
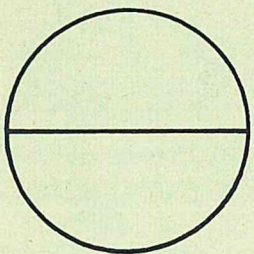
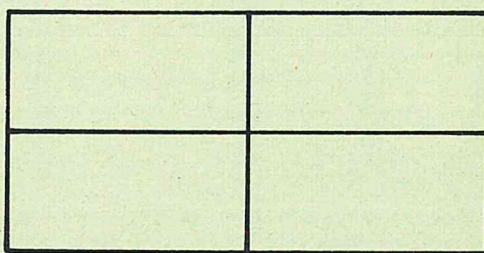
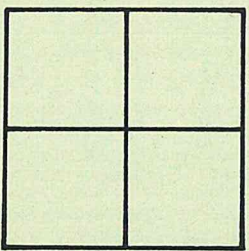
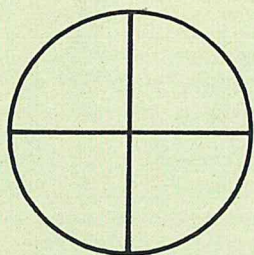
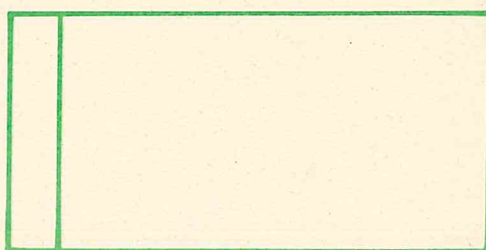
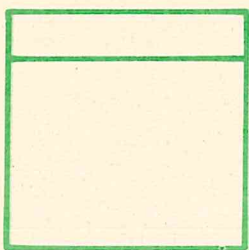
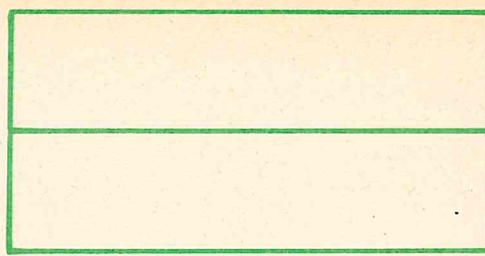
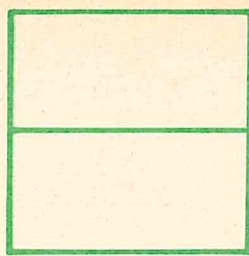
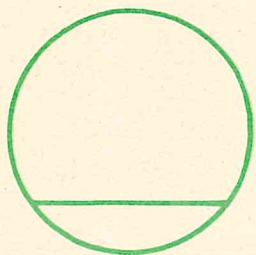
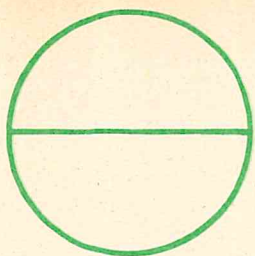
_____ inches

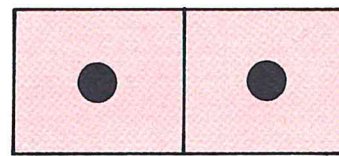
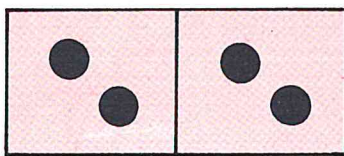
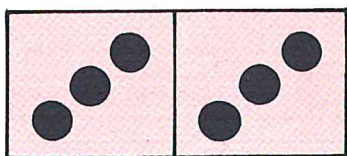
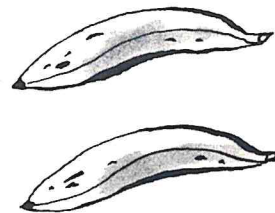
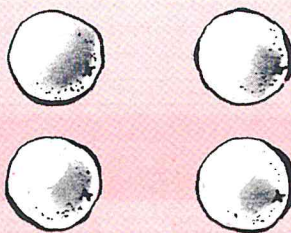
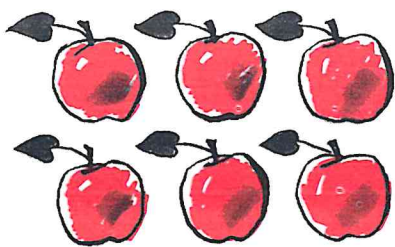
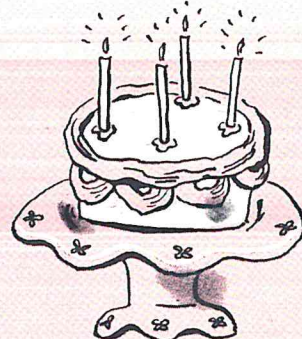
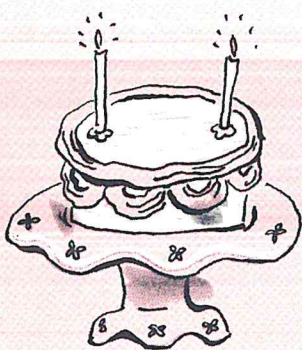
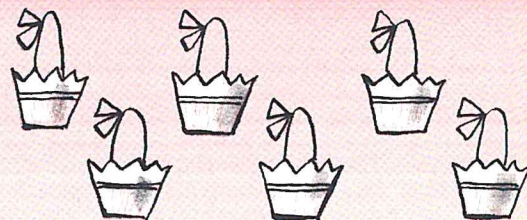
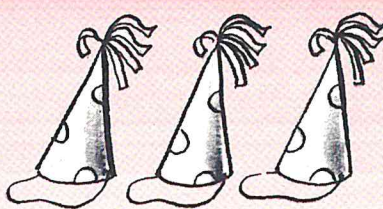
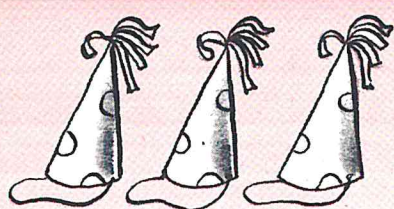
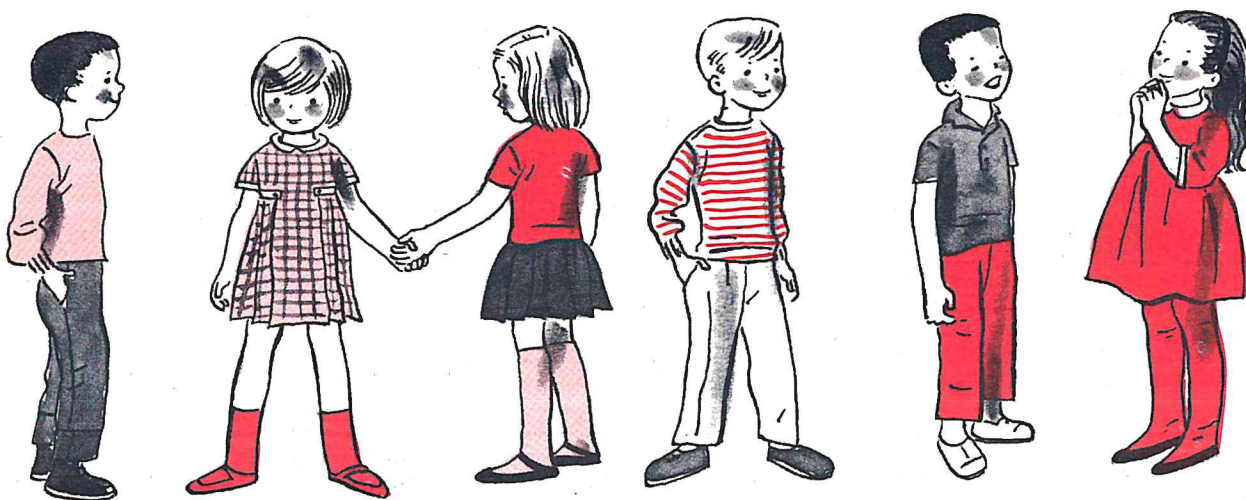


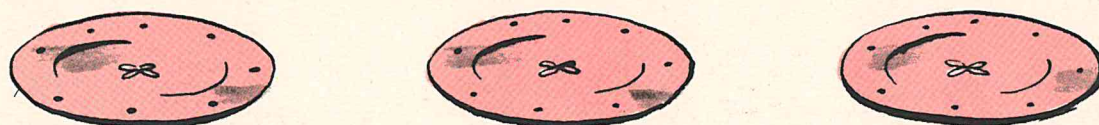
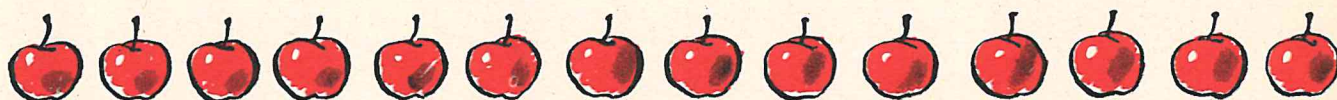
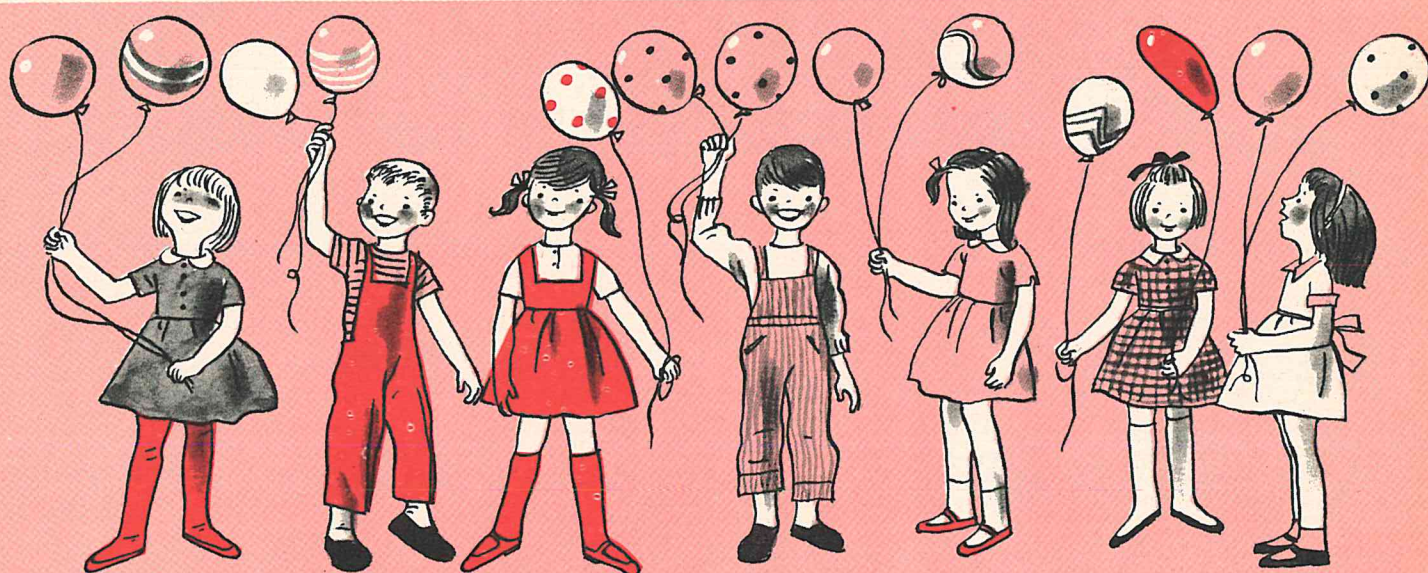
_____ inches

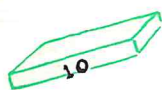
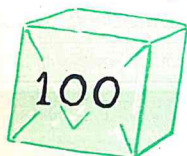
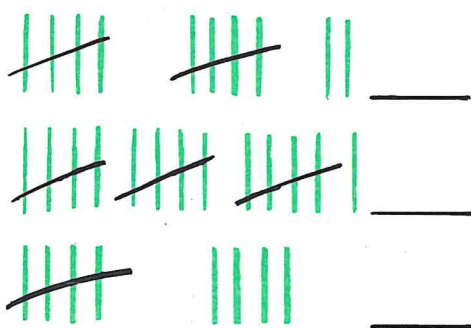


_____ inches









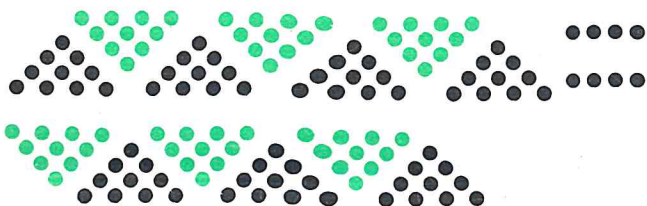
6 hundreds, 5 tens, and 4 ones = _____

9 hundreds, 2 tens, and 3 ones = _____

1 hundred, 4 tens, and 7 ones = _____



38 is _____ tens and _____ ones.



7 tens and 8 ones = _____

60 is _____ tens and _____ ones.

308 is _____ hundreds, _____ tens, and _____ ones.

480 is _____ hundreds, _____ tens, and _____ ones.

1	3	1	2	2	3	1	3
<u>+2</u>	<u>+1</u>	<u>+4</u>	<u>+4</u>	<u>+2</u>	<u>+2</u>	<u>+5</u>	<u>+3</u>

6	5	6	6	5	6	4	3
<u>-1</u>	<u>-1</u>	<u>-4</u>	<u>-5</u>	<u>-4</u>	<u>-2</u>	<u>-3</u>	<u>-1</u>

387 = ____ hundreds, ____ tens, and ____ ones.

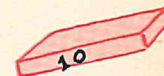
403 = ____ hundreds, ____ tens, and ____ ones.

999 = ____ hundreds, ____ tens, and ____ ones.

7 hundreds, 8 tens, and 3 ones = _____

4 hundreds, 6 tens, and 0 ones = _____

1 hundred, 0 tens, and 9 ones = _____



Hundred	Tens	Ones	
4	0	7	
9	8	3	
6	9	1	

	Hundreds	Tens	Ones
387			
901			

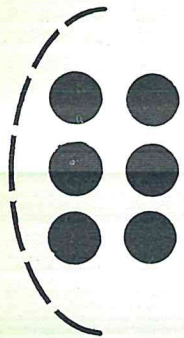
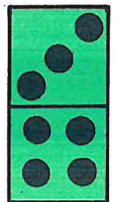
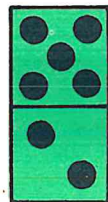
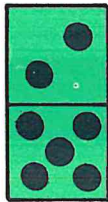
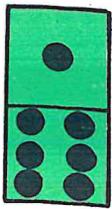
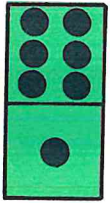
88 = ____ tens and ____ ones.

30 = ____ tens and ____ ones.

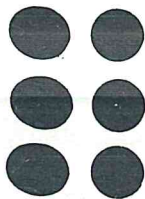
6 tens and 4 ones = ____.

7 tens and 9 ones = ____.

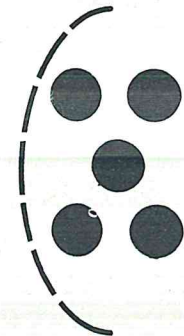
	Tens	Ones
69		
47		
39		
70		



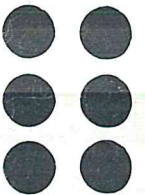
7



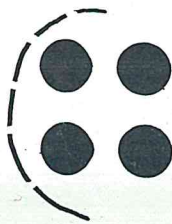
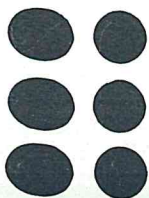
7



7



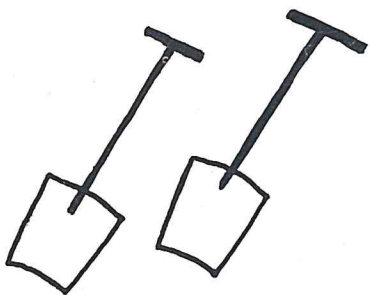
7



7



7

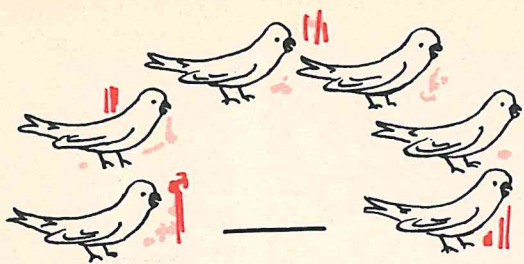


7



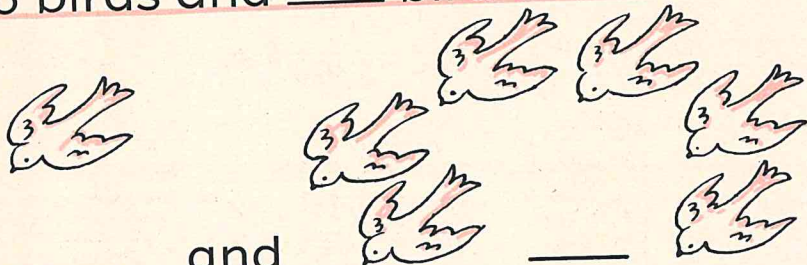
7





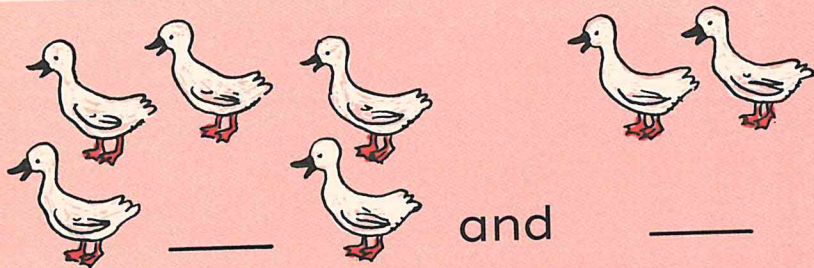
_____ and _____ are _____

6 birds and _____ bird are 7 birds. $6 + \underline{\hspace{1cm}} = 7$



_____ and _____ are _____

_____ bird and 6 birds are 7 birds. $\underline{\hspace{1cm}} + 6 = 7$



_____ and _____ are _____

5 ducks and 2 ducks are _____ ducks. $5 + 2 = \underline{\hspace{1cm}}$



_____ and _____ are _____

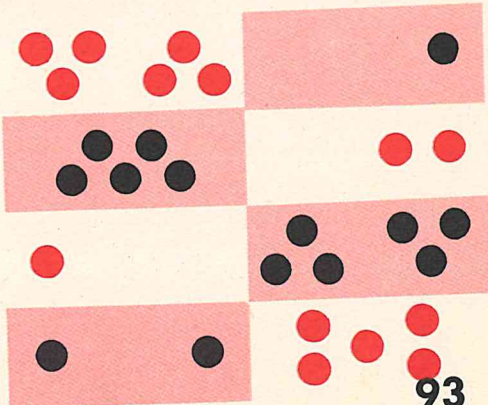
_____ ducks and 5 ducks are 7 ducks. $\underline{\hspace{1cm}} + 5 = 7$

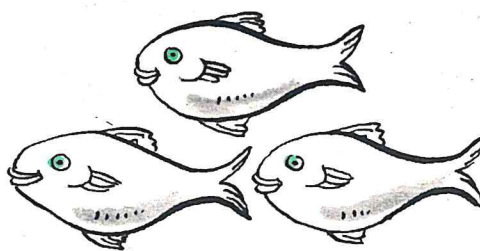
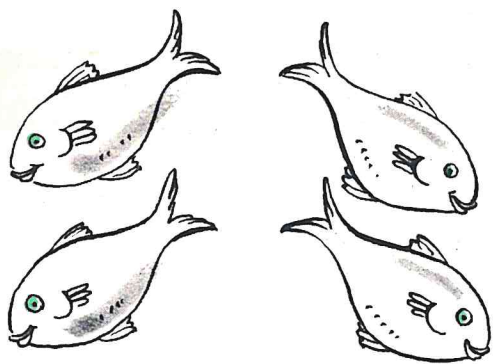
_____ and 1 are 7. $\underline{\hspace{1cm}} + 1 = 7$

5 and _____ are 7. $5 + \underline{\hspace{1cm}} = 7$

1 and 6 are _____. $1 + 6 = \underline{\hspace{1cm}}$

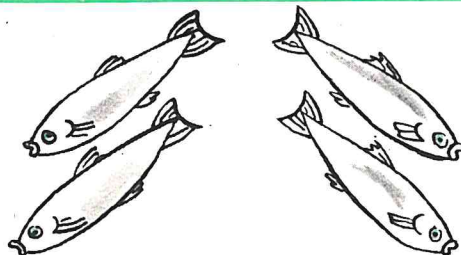
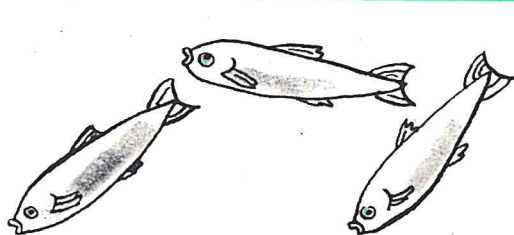
2 and 5 are _____. $2 + 5 = \underline{\hspace{1cm}}$





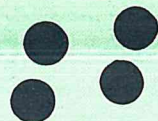
_____ and _____ are _____

4 fish and 3 fish are _____ fish. $4 + 3 = \underline{\hspace{1cm}}$

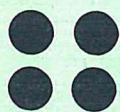


_____ and _____ are _____

3 fish and _____ fish are 7 fish. $3 + \underline{\hspace{1cm}} = 7$



3 and 4 are _____. $3 + 4 = \underline{\hspace{1cm}}$



_____ and 3 are 7. _____ + 3 = 7

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

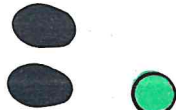
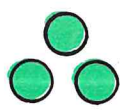
$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

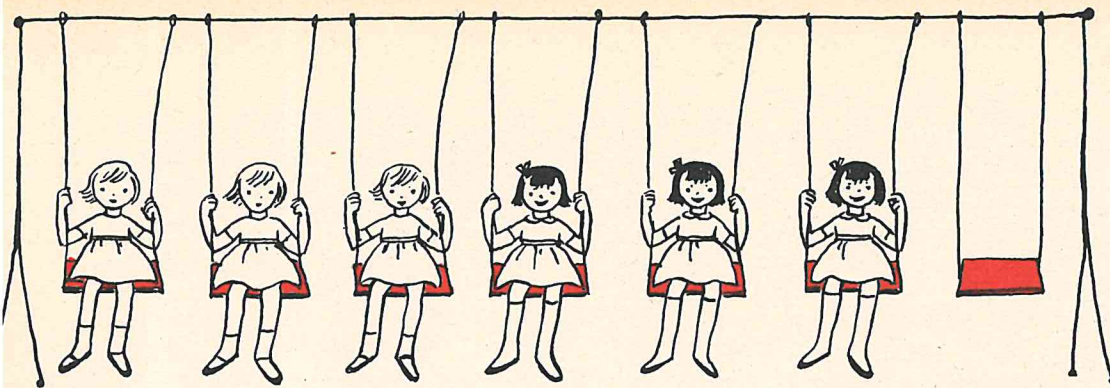
$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$



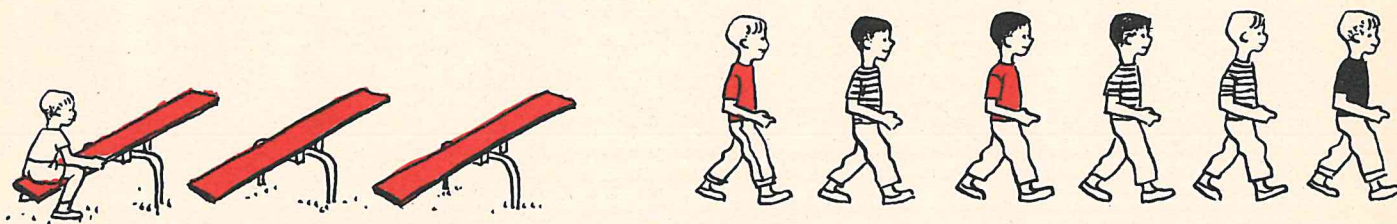
★ $3 + 2 + 1 = \underline{\hspace{1cm}}$



★ $2 + 2 + 2 = \underline{\hspace{1cm}}$



7 girls take away 1 girl is ____ girls. $7 - 1 = \underline{\quad}$

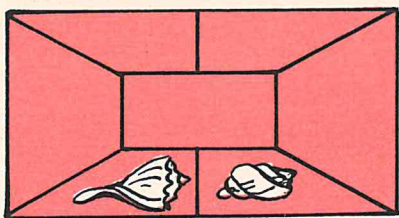


____ boys take away 6 boys is 1 boy. $\underline{\quad} - 6 = 1$



$7 - \underline{\quad} = 5$

7 boats take away ____ boats is 5 boats.



$7 - 5 = \underline{\quad}$

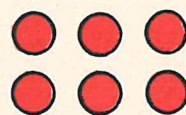
7 shells take away 5 shells is ____ shells.

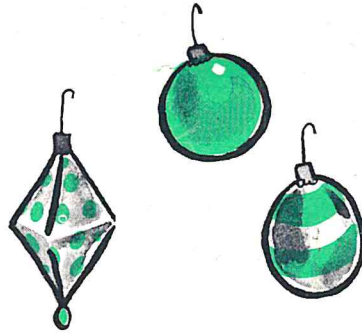
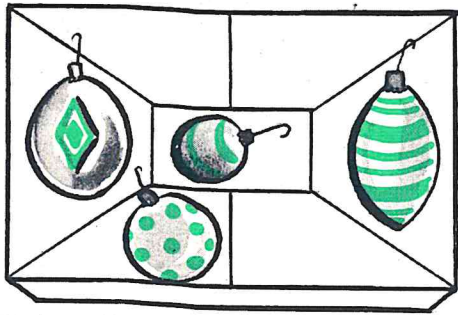
____ take away 1 is 6. $\underline{\quad} - 1 = 6$

7 take away ____ is 1. $7 - \underline{\quad} = 1$

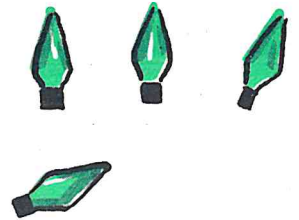
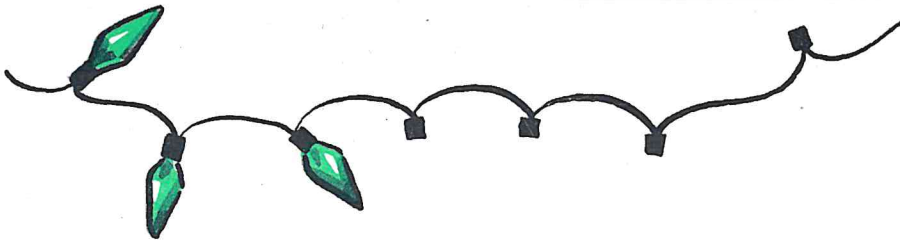
7 take away 2 is _____. $7 - 2 = \underline{\quad}$

____ take away 5 is 2. $\underline{\quad} - 5 = 2$





7 balls take away ____ balls is 4 balls. $7 - \underline{\quad} = 4$



$7 - 4 = \underline{\quad}$

7 lights take away 4 lights is ____ lights.



____ take away 3 is 4. $\underline{\quad} - 3 = 4$

7 take away ____ is 3. $7 - \underline{\quad} = 3$

$$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$$

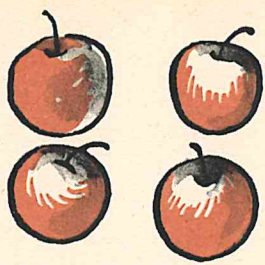
$$\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$$

$$7 - 3 = \underline{\quad}$$

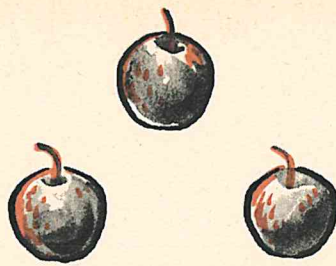
$$6 - 4 = \underline{\quad}$$

$$7 - 1 = \underline{\quad}$$



4 apples

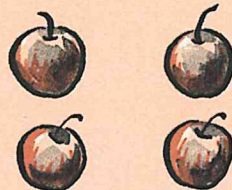
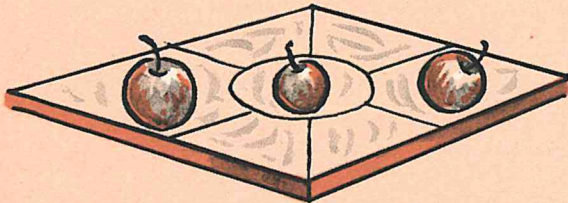
and



___ apples

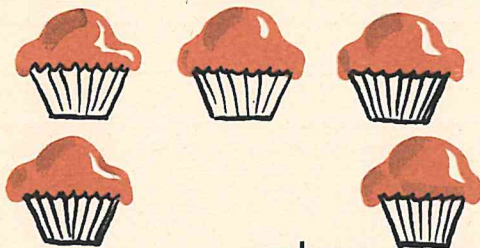
are 7 apples.

$$4 + \underline{\quad} = 7$$



$$\underline{\quad} - 4 = 3$$

___ apples take away 4 apples is 3 apples.



___ cakes

and



2 cakes

are 7 cakes.

$$\underline{\quad} + 2 = 7$$



$$7 - \underline{\quad} = 2$$

7 cakes take away ___ cakes is 2 cakes.

7 take away ___ is 4.

$$7 - \underline{\quad} = 4$$

___ and 5 are 7.

$$\underline{\quad} + 5 = 7$$

3 and ___ are 7.

$$3 + \underline{\quad} = 7$$

___ take away 2 is 5.

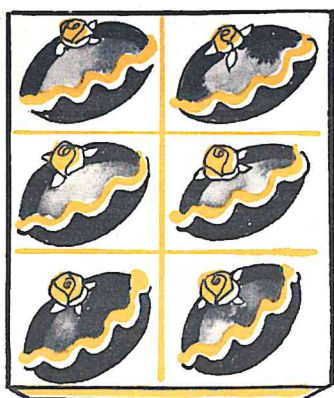
$$\underline{\quad} - 2 = 5$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$$

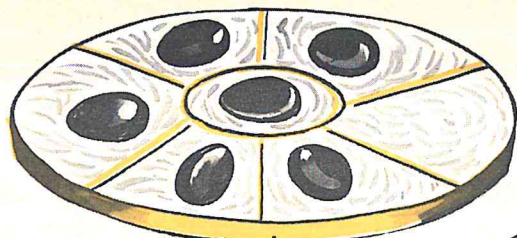
$$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$$



$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -6 \\ \hline \end{array}$$

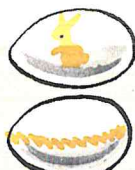
6 eggs and ____ eggs are 7 eggs. $6 + \underline{\quad} = 7$



$$7 - \underline{\quad} = 6$$

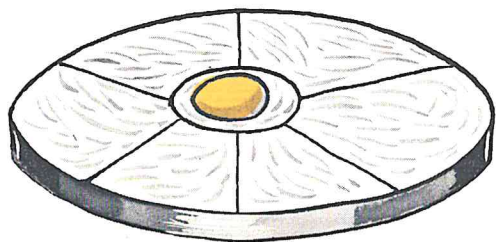


____ eggs take away 1 egg is 6 eggs.



$$\underline{\quad} + 6 = 7$$

____ and 6 are 7.



$$7 - \underline{\quad} = 1$$

7 take away ____ is 1.

$$4 + 3 = \underline{\quad}$$

$$4 + 2 = \underline{\quad}$$

$$4 + 1 = \underline{\quad}$$

$$2 + 5 = \underline{\quad}$$

$$5 + 2 = \underline{\quad}$$

$$4 + 3 = \underline{\quad}$$

$$7 - 4 = \underline{\quad}$$

$$7 - 5 = \underline{\quad}$$

$$6 - 5 = \underline{\quad}$$

$$5 - 2 = \underline{\quad}$$

$$7 - 1 = \underline{\quad}$$

$$6 - 2 = \underline{\quad}$$



1 penny

1 cent

1¢



1 nickel

5 cents

5¢



1 dime

10 cents

10¢



_____ cents



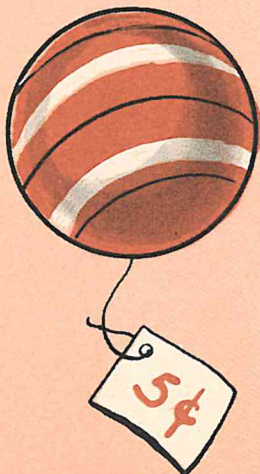
_____ cents



10¢ is the same as _____ pennies.



10¢ is the same as _____ nickels.

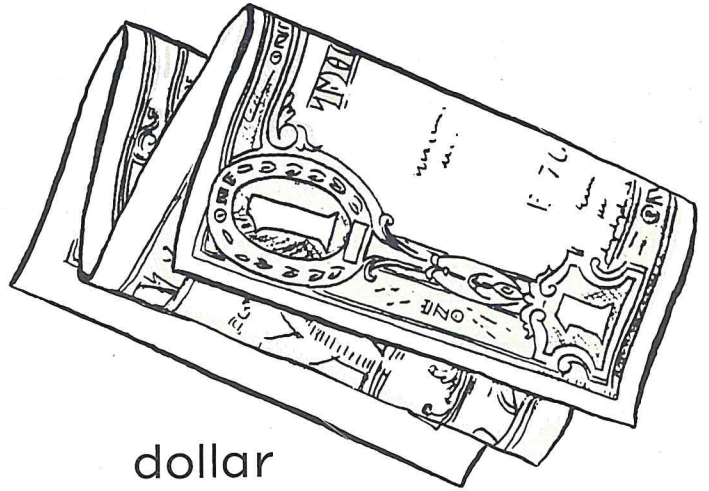




quarter



half dollar



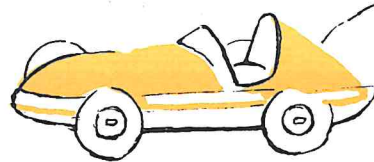
dollar



1 half dollar = 2 quarters or 5 dimes.

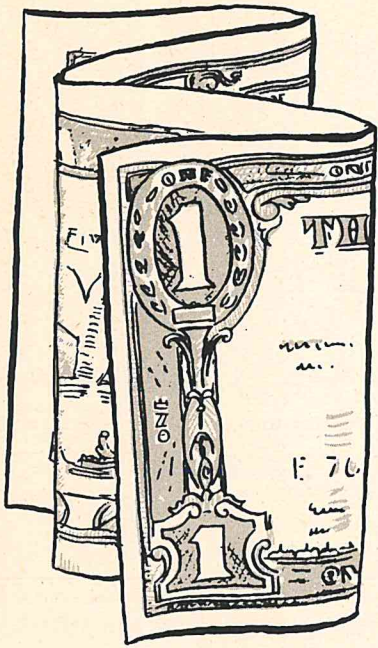


1 quarter = 2 dimes and 1 nickel or 5 nickels.



25¢





1 dollar



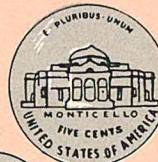
2 half dollars



4 quarters



10 dimes



hundreds	tens	ones		hundreds	tens	ones
5	9	2		4	7	3
3	1	7		8	0	7
9	4	0		2	2	7

683 = ____ hundreds, ____ tens, and ____ ones

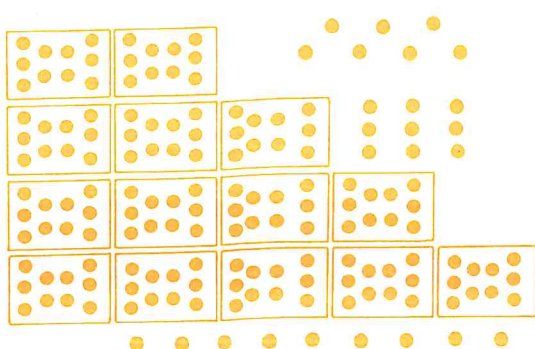
322 = ____ hundreds, ____ tens, and ____ ones

5 hundreds, 0 tens, and 7 ones = _____

7 hundreds, 1 ten, and 0 ones = _____

_____ 399 _____ 709 _____

430 _____ 432 832 _____ 834

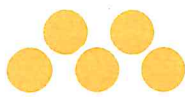


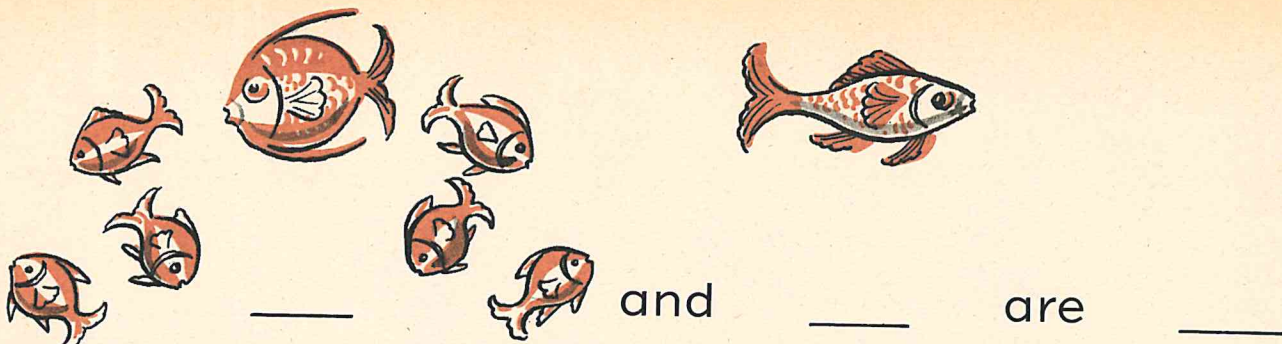
27 = ____ tens and ____ ones




39 = ____ tens and ____ ones

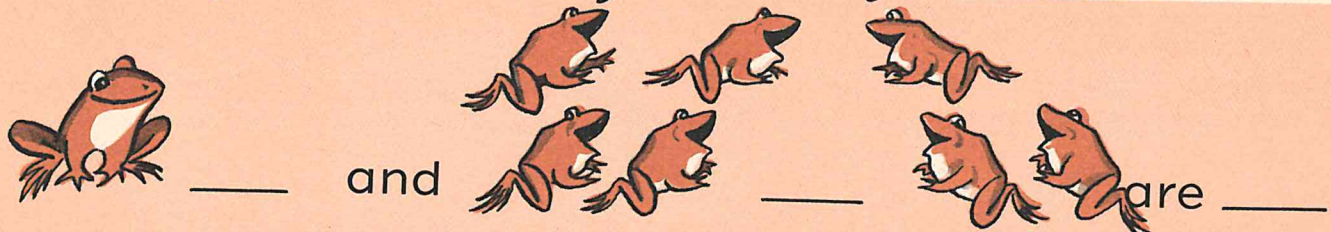
4 tens and 0 ones = _____




5 tens and 9 ones = _____





7  and _____  are 8  $7 + \underline{\hspace{1cm}} = 8$



1  and 7  s are _____  s. $1 + 7 = \underline{\hspace{1cm}}$



6  s and _____  s are 8  s. $6 + \underline{\hspace{1cm}} = 8$



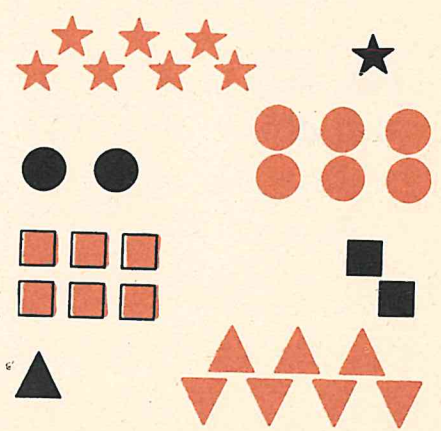
_____  s and 6  s are 8  s. $\underline{\hspace{1cm}} + 6 = 8$

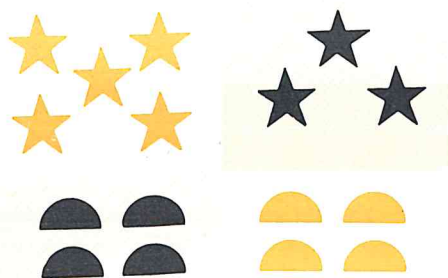
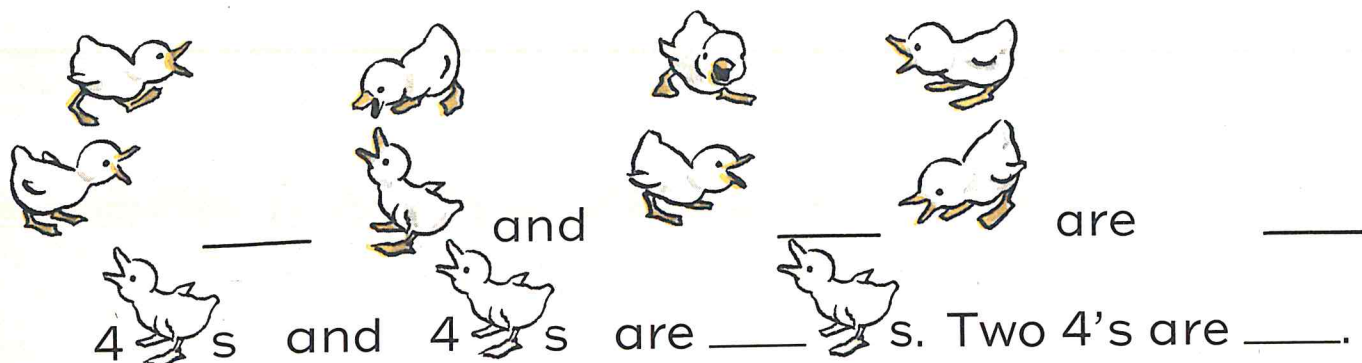
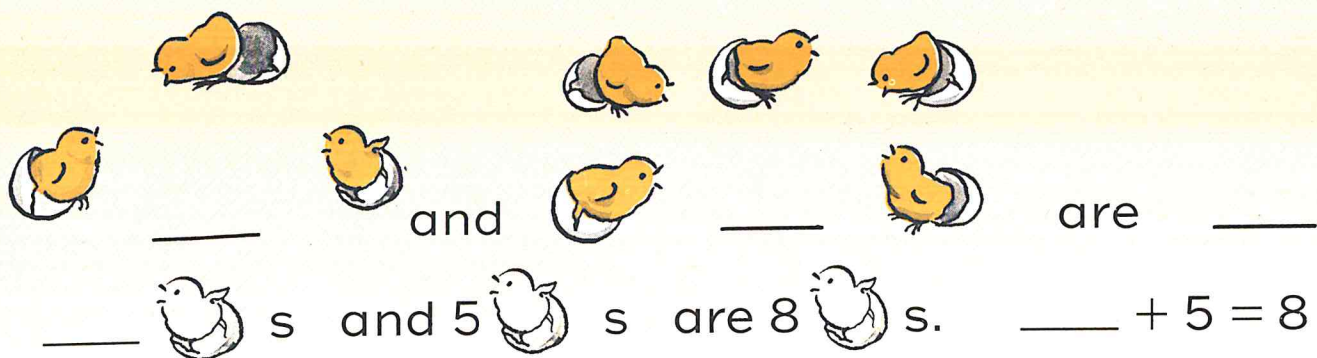
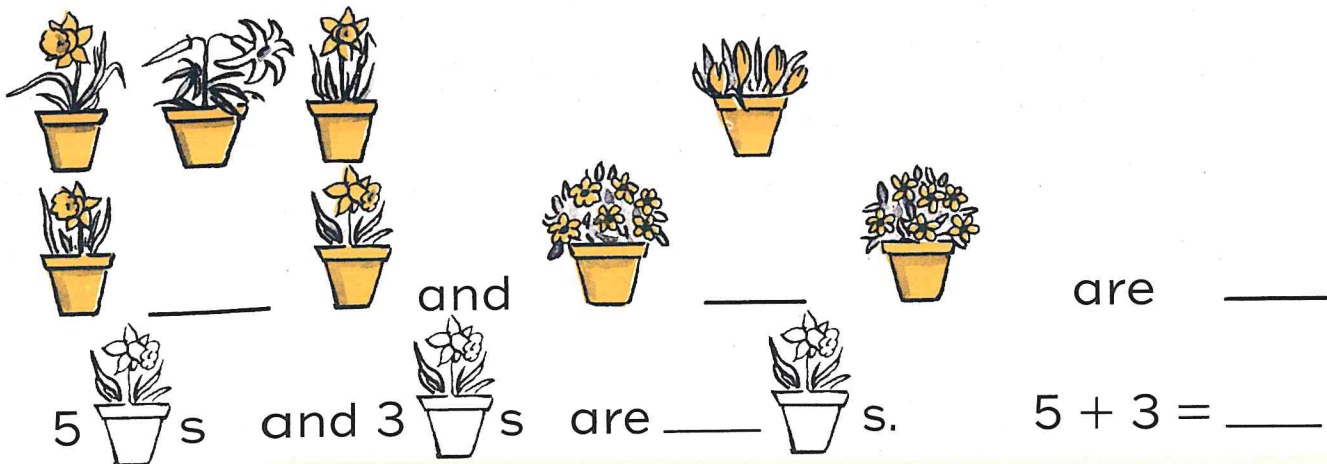
_____ and 1 are 8. $\underline{\hspace{1cm}} + 1 = 8$

_____ and 6 are 8. $\underline{\hspace{1cm}} + 6 = 8$

6 and 2 are _____. $6 + 2 = \underline{\hspace{1cm}}$

_____ and 7 are 8. $\underline{\hspace{1cm}} + 7 = 8$





3 and _____ are 8. $3 + \underline{\quad} = 8$

5 and _____ are 8. $5 + \underline{\quad} = 8$

_____ and 4 are 8. $\underline{\quad} + 4 = 8$

7	4	6	2	4	1	3	2
<u>+1</u>	<u>+3</u>	<u>+2</u>	<u>+5</u>	<u>+4</u>	<u>+7</u>	<u>+2</u>	<u>+6</u>



$$2 + \underline{\quad} = 3$$

$$1 + \underline{\quad} = 3$$



$$2 + \underline{\quad} = 4$$

$$3 + \underline{\quad} = 4$$

$$1 + \underline{\quad} = 4$$



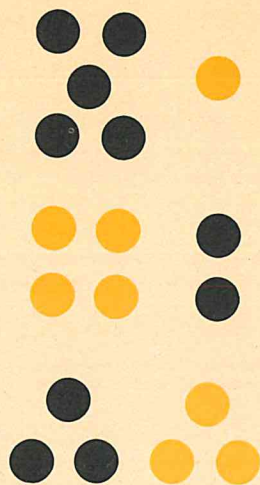
$$5 + \underline{\quad} = 6$$

$$1 + \underline{\quad} = 6$$

$$4 + \underline{\quad} = 6$$

$$2 + \underline{\quad} = 6$$

$$3 + \underline{\quad} = 6$$

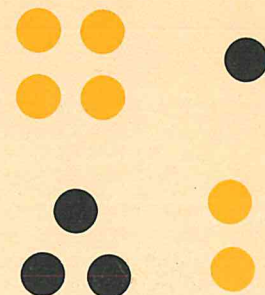


$$4 + \underline{\quad} = 5$$

$$1 + \underline{\quad} = 5$$

$$2 + \underline{\quad} = 5$$

$$3 + \underline{\quad} = 5$$



$$6 + \underline{\quad} = 7$$

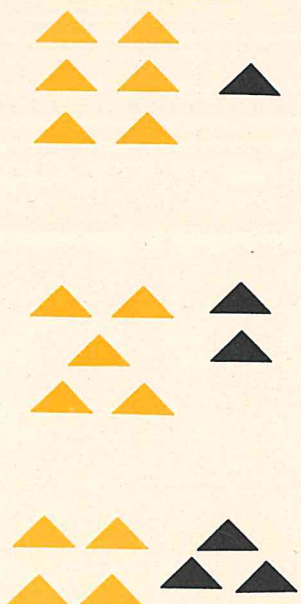
$$1 + \underline{\quad} = 7$$

$$5 + \underline{\quad} = 7$$

$$2 + \underline{\quad} = 7$$

$$3 + \underline{\quad} = 7$$

$$4 + \underline{\quad} = 7$$



$$7 + \underline{\quad} = 8$$

$$1 + \underline{\quad} = 8$$

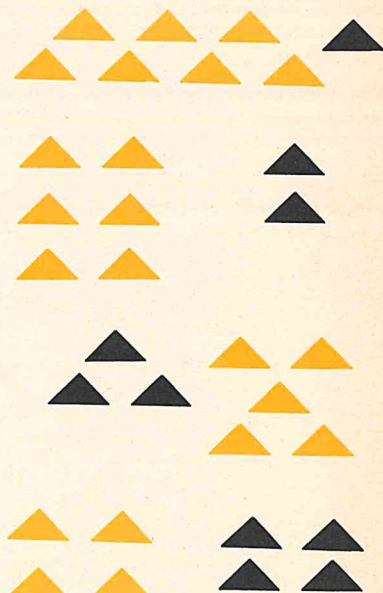
$$6 + \underline{\quad} = 8$$

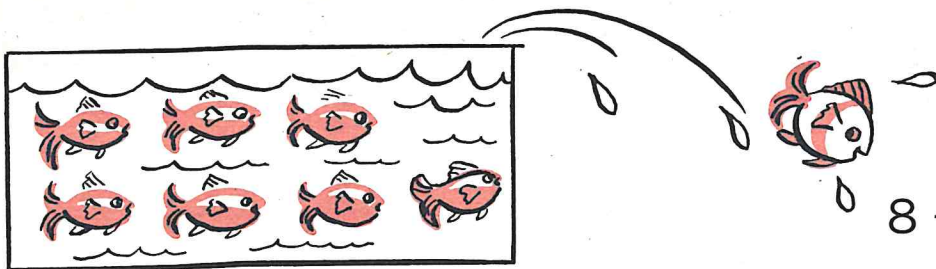
$$2 + \underline{\quad} = 8$$

$$5 + \underline{\quad} = 8$$

$$3 + \underline{\quad} = 8$$

$$4 + \underline{\quad} = 8$$



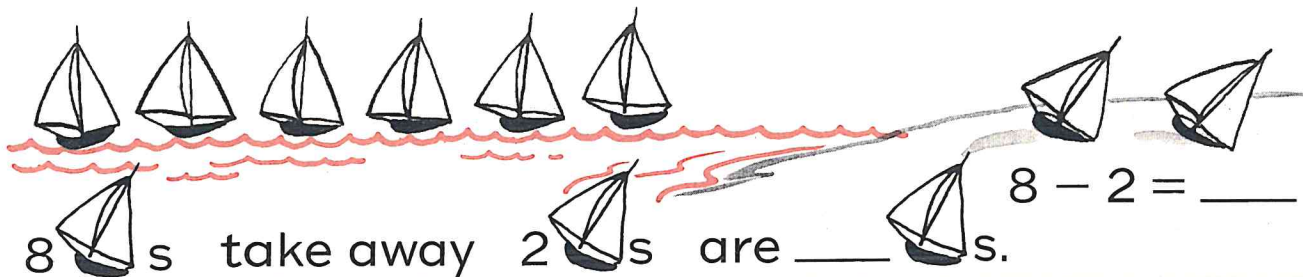


$$8 - 1 = \underline{\quad}$$

8  take away 1  is .

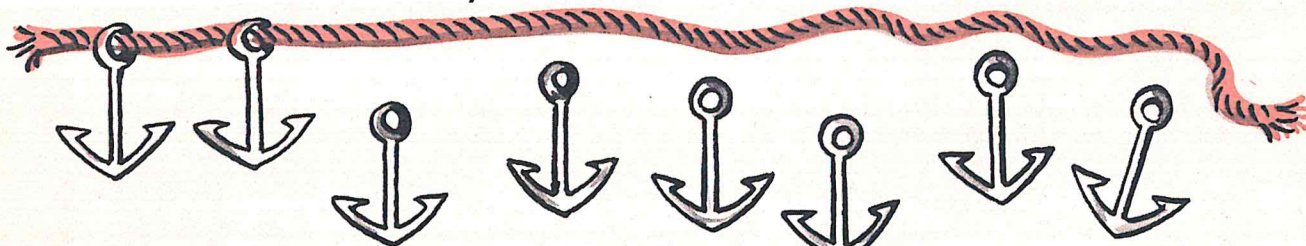





8  s take away  s is 1 . $8 - \underline{\quad} = 1$

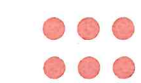
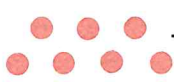
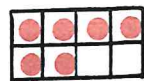
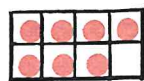
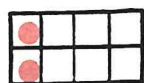
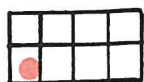


8  s take away 2  s are  s.

$$8 - 2 = \underline{\quad}$$



  s take away 6  s is 2  s. $\underline{\quad} - 6 = 2$

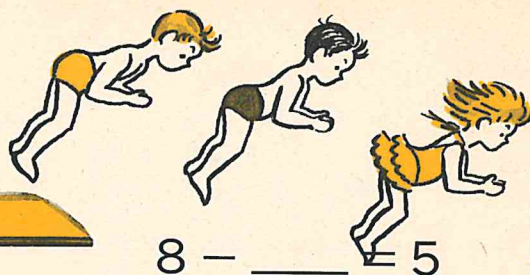


 take away 7 is 1. $\underline{\quad} - 7 = 1$




8 take away is 2. $8 - \underline{\quad} = 2$

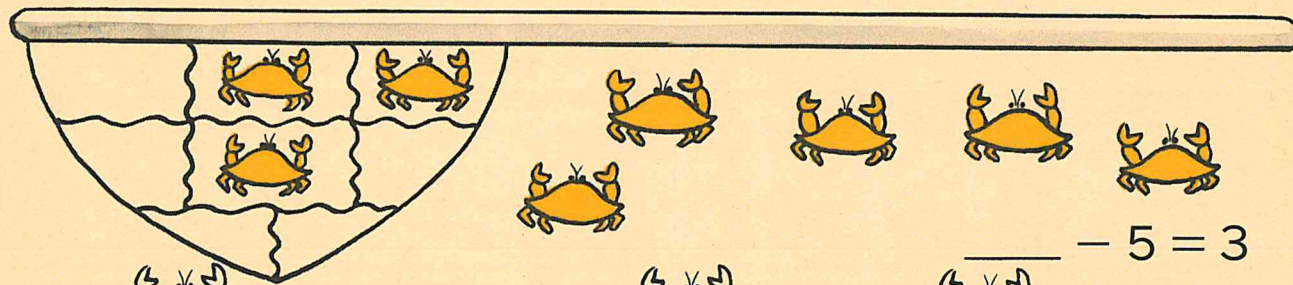
 take away 1 is 7 $\underline{\quad} - 1 = 7$

8 take away is 6. $8 - \underline{\quad} = 6$






$$8 - \underline{\quad} = 5$$

8  s take away  s is 5  s.



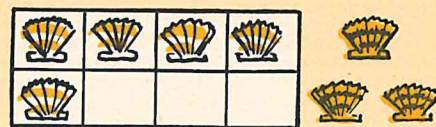
$$\underline{\quad} - 5 = 3$$

 s take away 5  s is 3  s.

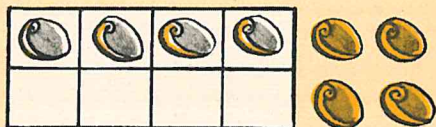


8  s take away 4  s is  s. $8 - 4 = \underline{\quad}$

$\underline{\quad}$ take away 3 is 5. $\underline{\quad} - 3 = 5$



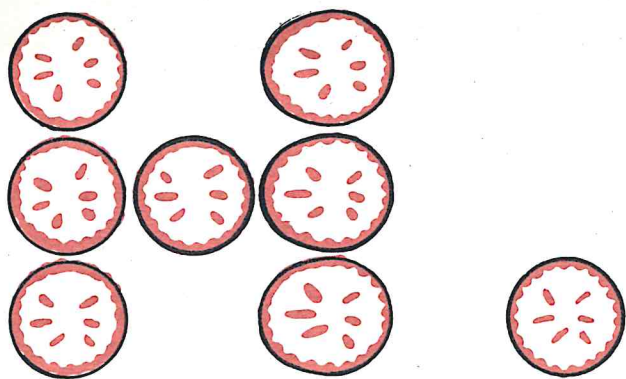
8 take away $\underline{\quad}$ is 4. $8 - \underline{\quad} = 4$



8 take away 5 is $\underline{\quad}$. $8 - 5 = \underline{\quad}$



$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$
 $\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$
 $\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$
 $\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$
 $\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$
 $\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$
 $\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$
 $\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$



$$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$$

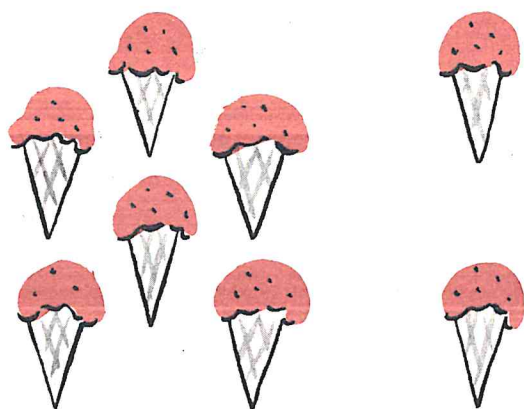
$$\begin{array}{r} 1 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$$

7 pies and ____ pies are 8 pies. $7 + ___ = 8$

____ pies take away 7 pies is 1 pie. $___ - 7 = 1$



$$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$$

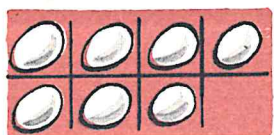
$$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$$

$$___ + 2 = 8$$

____ cones and 2 cones are 8 cones.

$$8 - ___ = 6$$

8 cones take away ____ cones is 6 cones.



8 take away ____ is 7.

$$8 - ___ = 7$$

____ and 7 are 8.

$$___ + 7 = 8$$

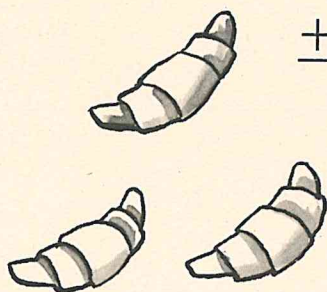
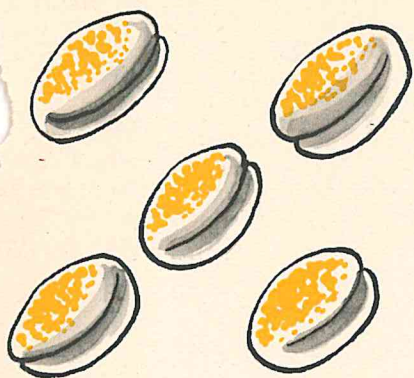


2 and ____ are 8.

$$2 + ___ = 8$$

____ take away 2 is 6.

$$___ - 2 = 6$$



$$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$$

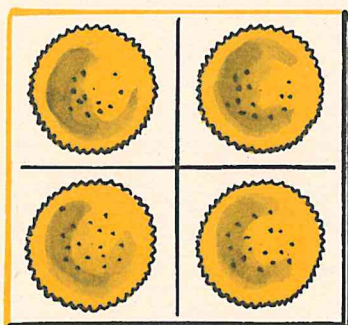
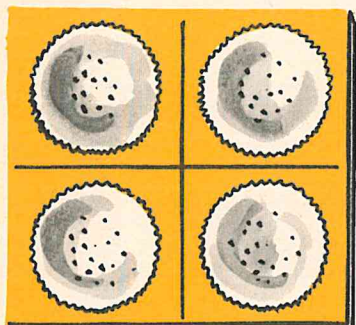
$$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$$

$$5 + \underline{\quad} = 8$$

5 rolls and rolls are 8 rolls.

 rolls take away 5 rolls is 3 rolls. $\underline{\quad} - 5 = 3$



$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$$

$$\underline{\quad} + 4 = 8$$

 cakes and 4 cakes are 8 cakes.

$$8 - \underline{\quad} = 4$$

8 cakes take away cakes is 4 cakes.



 and 5 are 8. $\underline{\quad} + 5 = 8$

8 take away is 5. $8 - \underline{\quad} = 5$

$$6 + 1 = \underline{\quad}$$

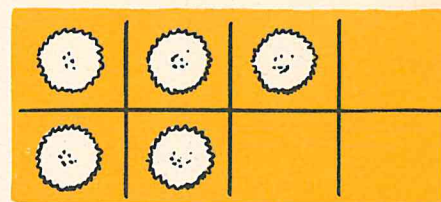
$$7 + 1 = \underline{\quad}$$

$$4 + 1 = \underline{\quad}$$

$$8 - 7 = \underline{\quad}$$

$$7 - 3 = \underline{\quad}$$

$$5 - 3 = \underline{\quad}$$



$$\begin{array}{r} 5 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

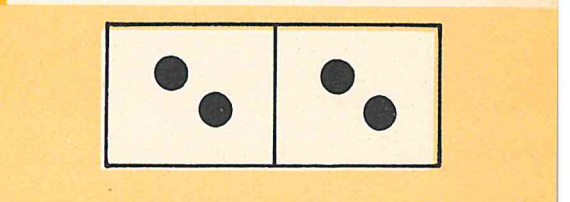
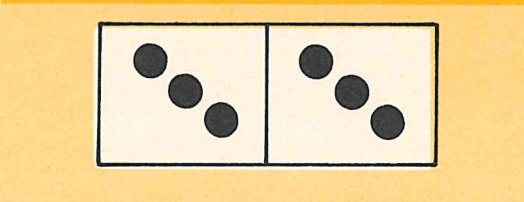
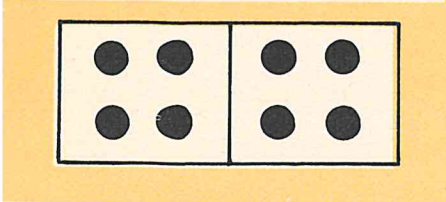
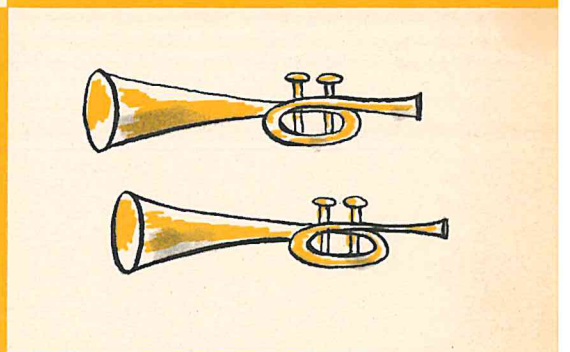
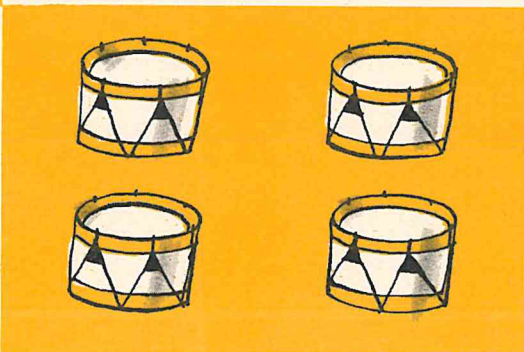
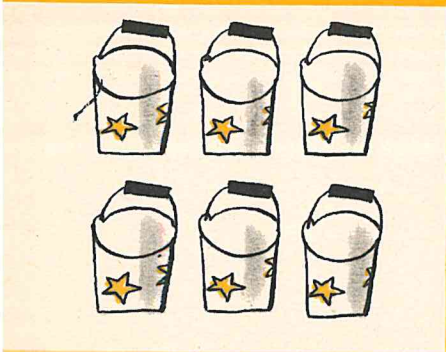
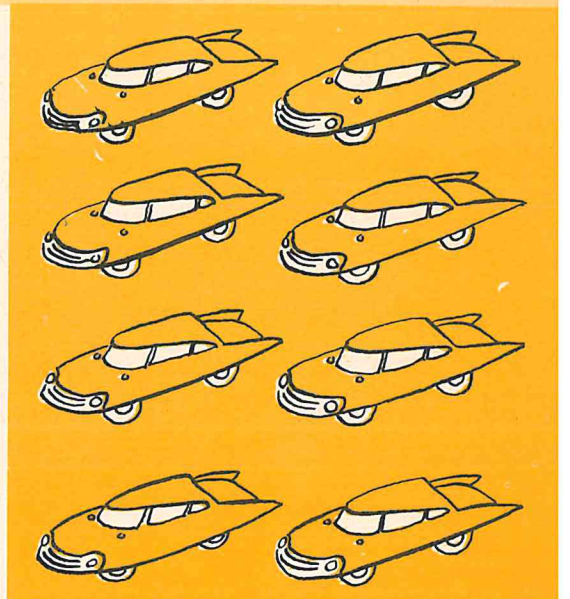
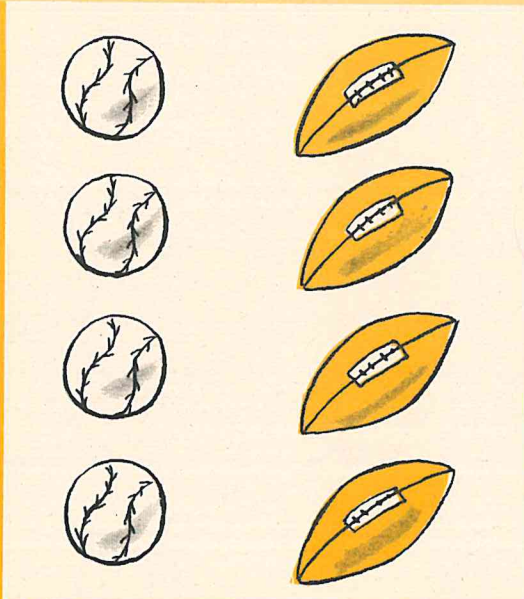
$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +2 \\ \hline \end{array}$$

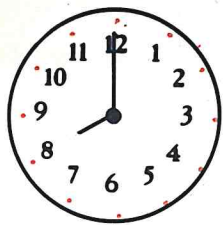
$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ -1 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} \star \quad 3 \\ \quad 2 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \quad 1 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \quad 2 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \quad 2 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \quad 5 \\ +1 \\ \hline \end{array}$$

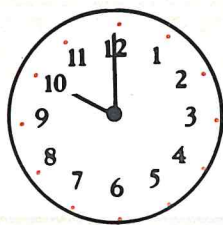
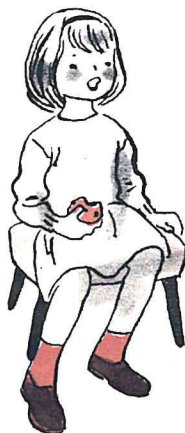
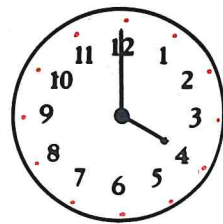
$$1 + 4 + 1 = \underline{\quad} \quad 2 + 3 + 3 = \underline{\quad} \quad 2 + \underline{\quad} + 4 = 7$$



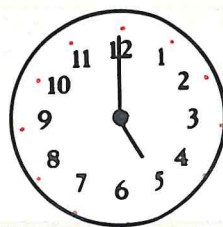


_____ o'clock

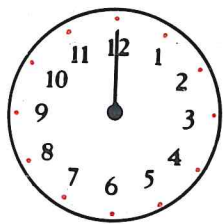
_____ o'clock



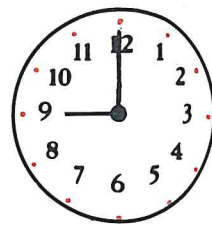
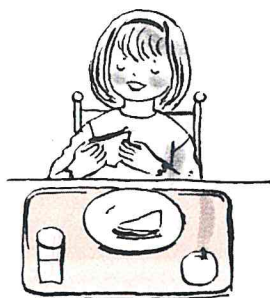
_____ o'clock



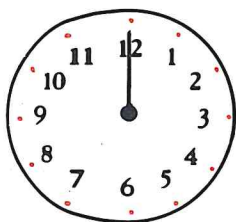
_____ o'clock



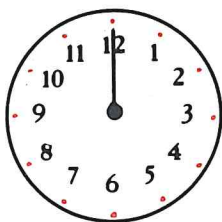
_____ o'clock



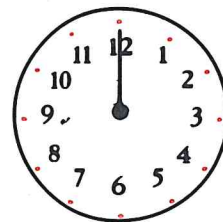
_____ o'clock



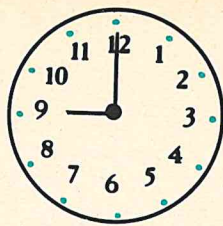
3 o'clock



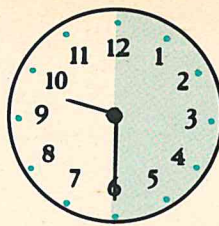
6 o'clock



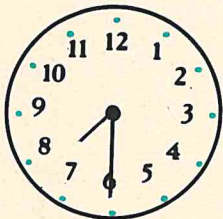
8 o'clock



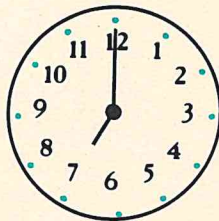
9 o'clock



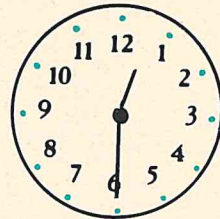
Half past ____



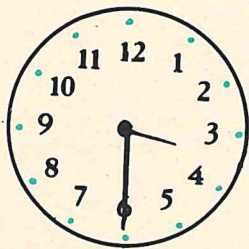
Half past ____



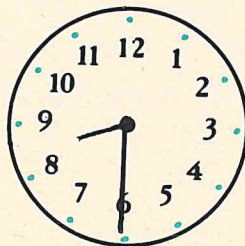
____ o'clock



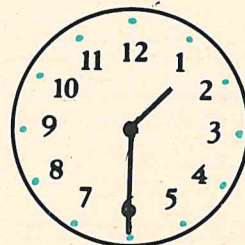
Half past ____



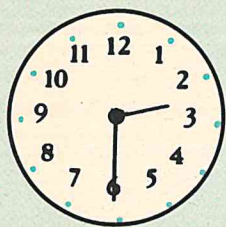
Half past ____



Half past ____

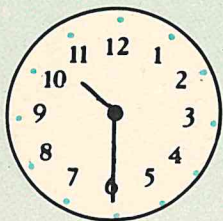
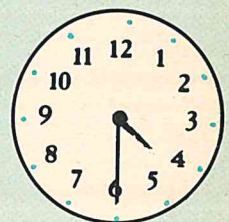


Half past ____



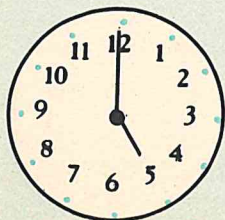
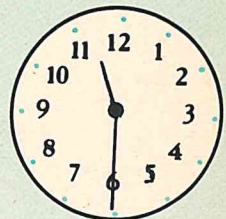
Half past 10

Half past 11



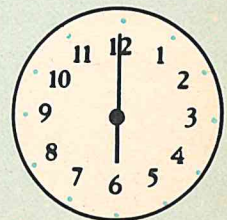
5 o'clock

6 o'clock



Half past 2

Half past 4





Month

Year

Sunday

Monday

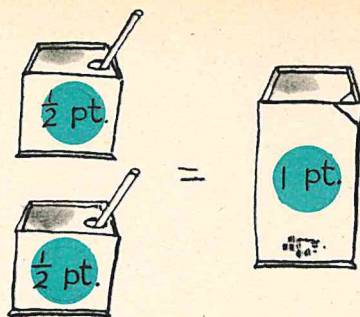
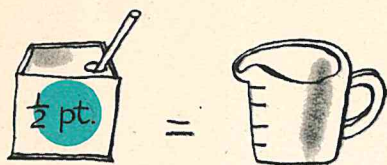
Tuesday

Wednesday

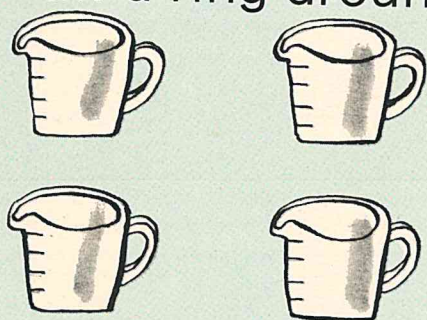
Thursday

Friday

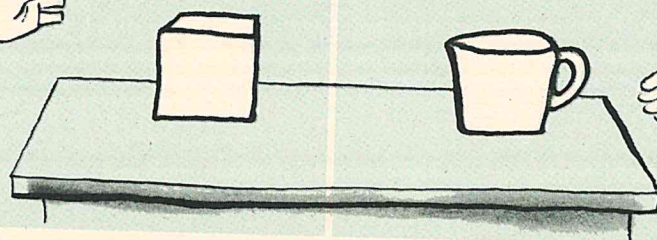
Saturday



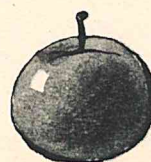
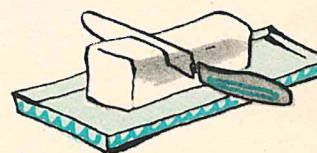
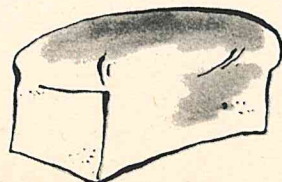
Draw a ring around enough to make 1 pint.

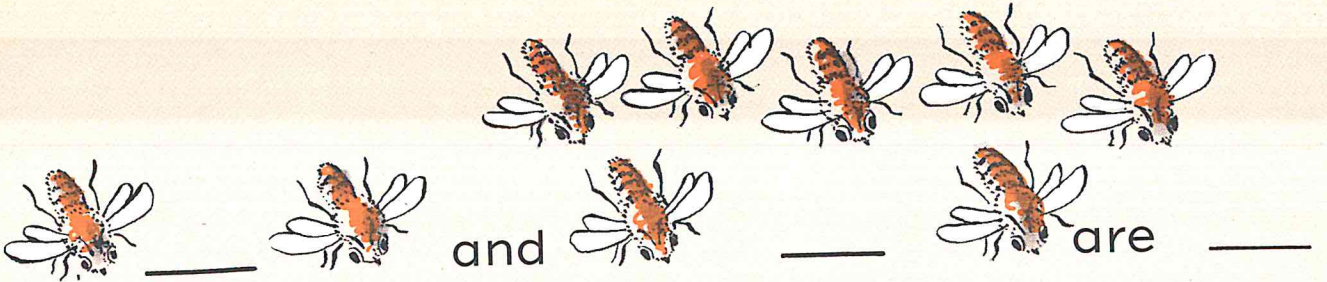


Draw enough more to give each one pint of milk.



Draw a ring around the things that can be bought by the pint.





_____ s and 7 _____ s are 9 _____ s. $\text{_____} + 7 = 9$



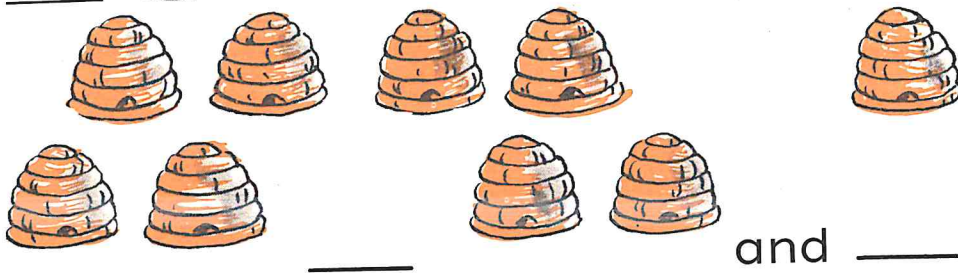
_____ and _____ are _____

7 _____ s and 2 _____ s are _____ s. $7 + 2 = \text{_____}$



_____ and _____ are _____

_____ and 8 _____ s are 9 _____ s. $\text{_____} + 8 = 9$



8 _____ s and 1 _____ are _____ s. $8 + 1 = \text{_____}$

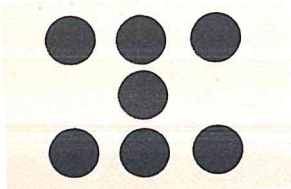


_____ and 1 are 9. $\text{_____} + 1 = 9$

1 and _____ are 9. $1 + \text{_____} = 9$

7 and _____ are 9. $7 + \text{_____} = 9$

2 and 7 are _____. $2 + 7 = \text{_____}$







and



are

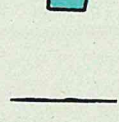
_____ s and 3 s are 9 s. $\text{_____} + 3 = 9$



and

are

3 s and 6 s are _____ s. $3 + 6 = \text{_____}$



and

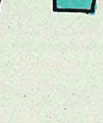


are

5 s and _____ s are 9 s. $5 + \text{_____} = 9$



and



are

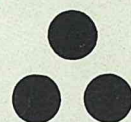
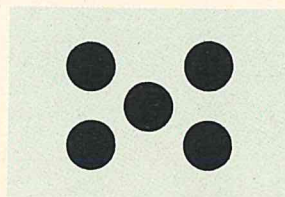
4 s and 5 s are _____ s. $4 + 5 = \text{_____}$

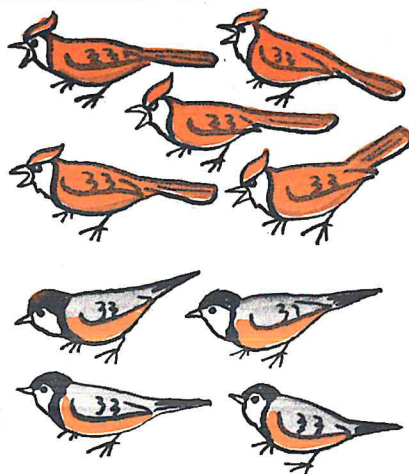
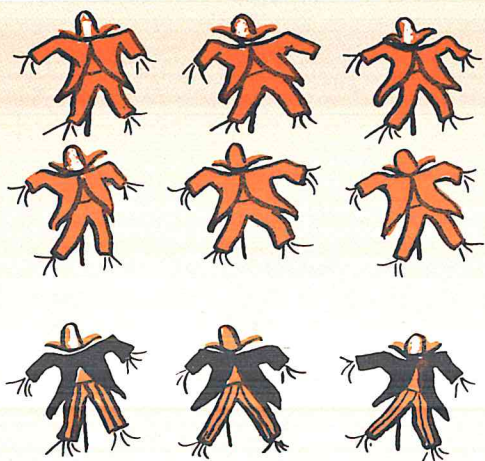
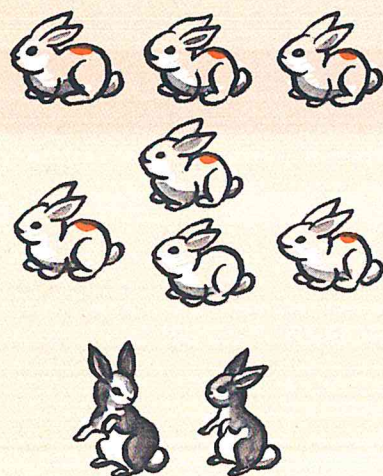
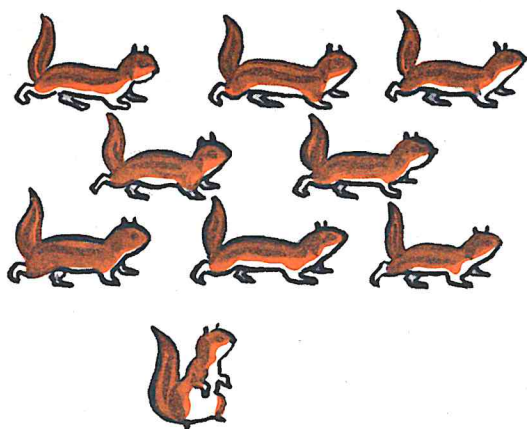
5 and 4 are _____. $5 + 4 = \text{_____}$

_____ and 5 are 9. $\text{_____} + 5 = 9$

6 and _____ are 9. $6 + \text{_____} = 9$

_____ and 6 are 9. $\text{_____} + 6 = 9$





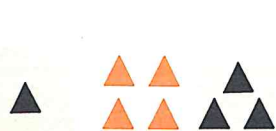
$$\begin{array}{r} 7 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +2 \\ \hline \end{array}$$

$$5 + \underline{\quad} = 9$$

$$7 + \underline{\quad} = 9$$

$$\underline{\quad} + 6 = 9$$



$$1 + 4 + 3 = \underline{\quad}$$



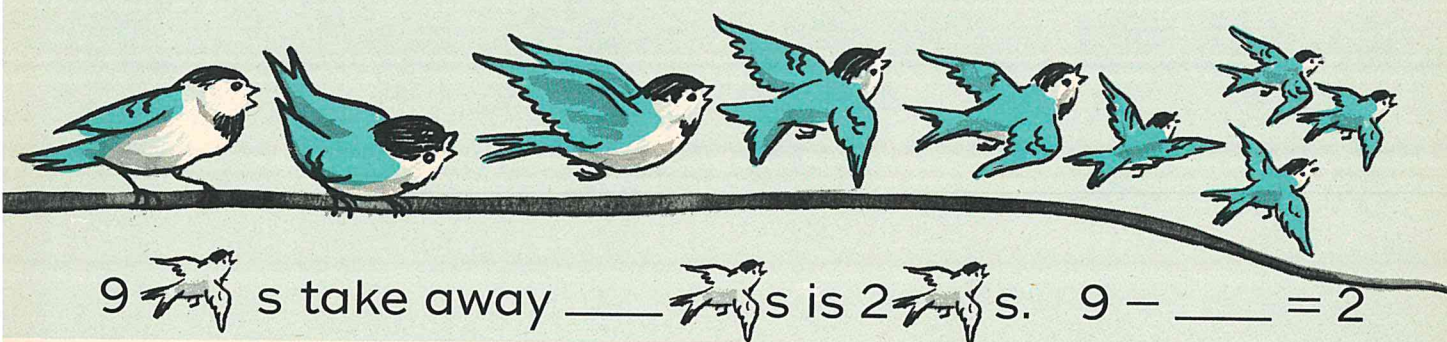
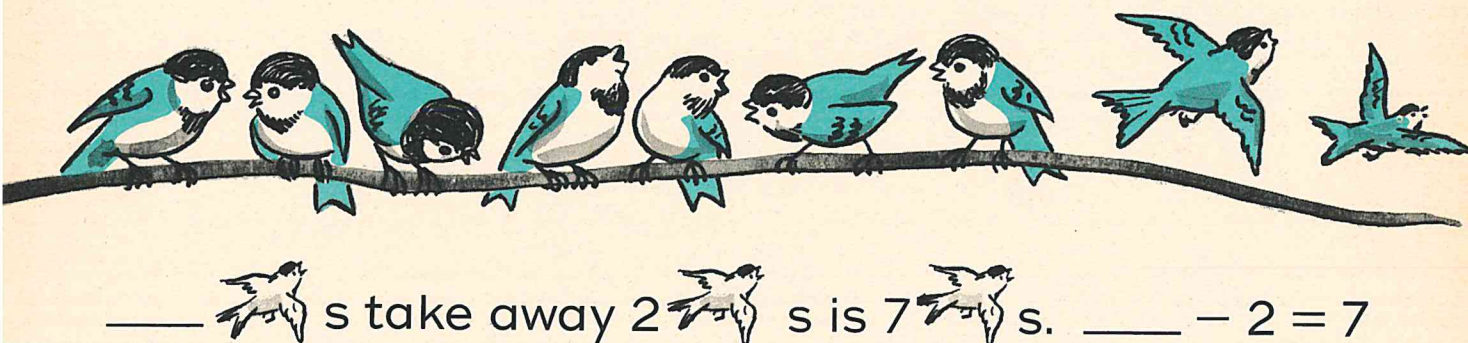
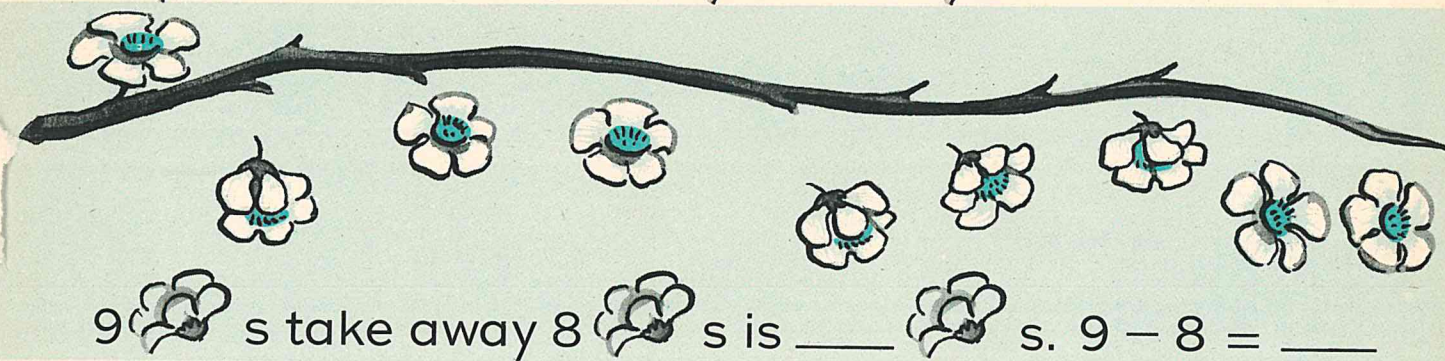
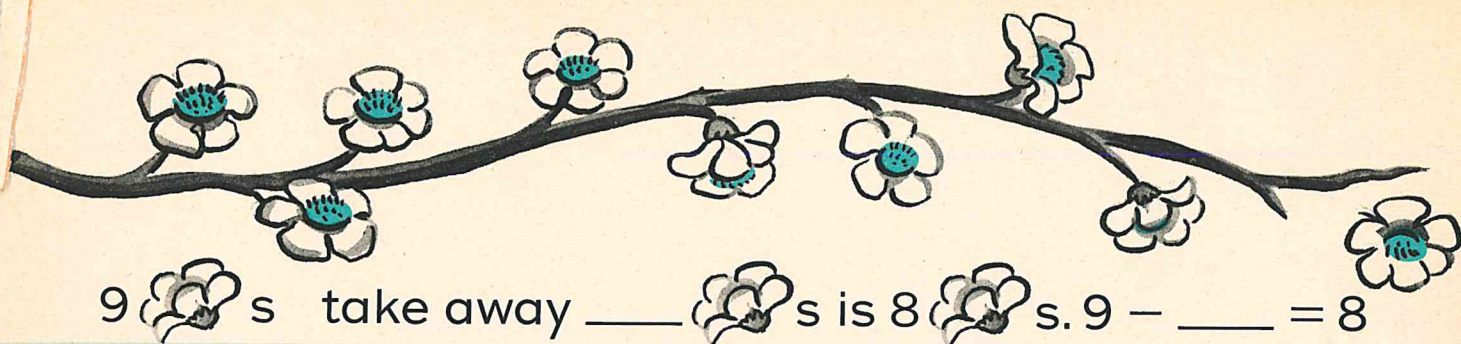
$$2 + 5 + 2 = \underline{\quad}$$



$$\underline{\quad} + 3 + 4 = 9$$



$$1 + \underline{\quad} + 6 = 9$$



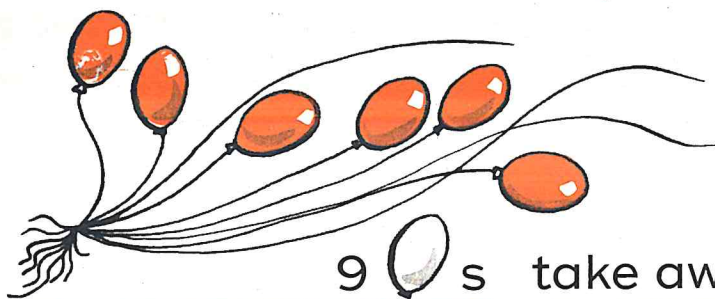
 take away 1 is 8. $\underline{\quad} - 1 = 8$

9 take away is 1. $9 - \underline{\quad} = 1$

9 take away 2 is . $9 - 2 = \underline{\quad}$

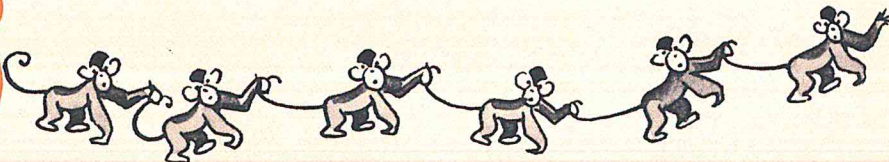
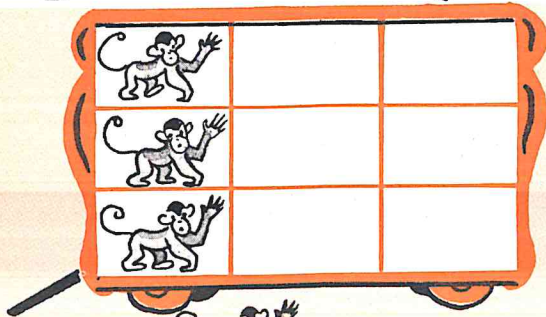
9 take away is 7. $9 - \underline{\quad} = 7$





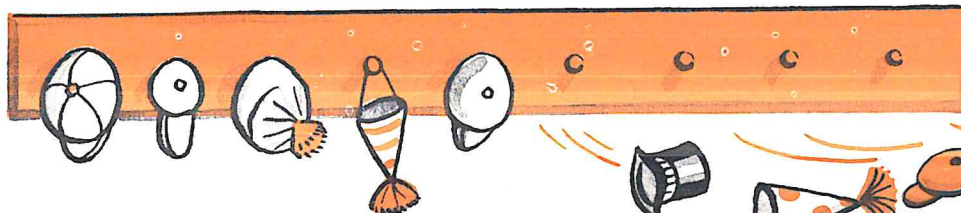
$$9 - 3 = \underline{\quad}$$

9 balloons take away 3 balloons is $\underline{\quad}$ balloons.



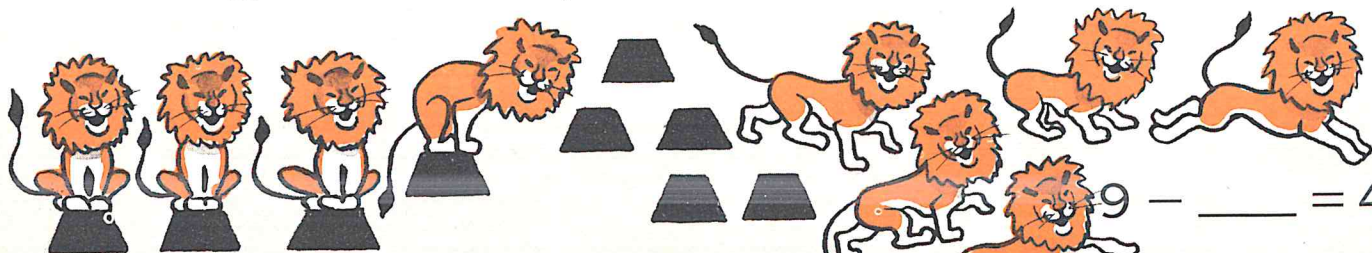
$$9 - \underline{\quad} = 3$$

9 monkeys take away $\underline{\quad}$ monkeys is 3 monkeys.



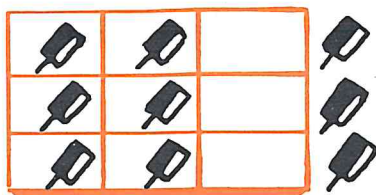
$$\underline{\quad} - 4 = 5$$

$\underline{\quad}$ hats take away 4 hats is 5 hats.



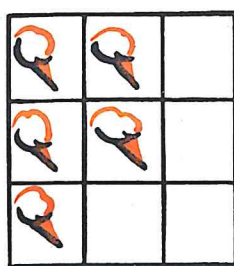
$$9 - \underline{\quad} = 4$$

9 lions take away $\underline{\quad}$ lions is 4 lions.



$\underline{\quad}$ take away 3 is 6. $\underline{\quad} - 3 = 6$

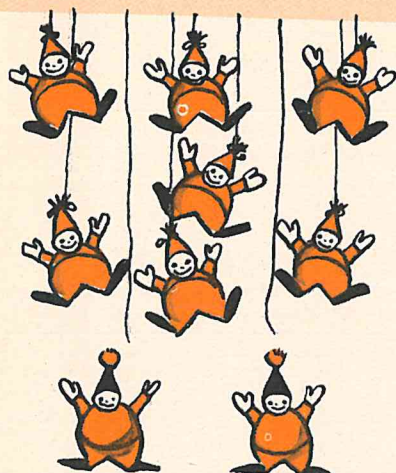
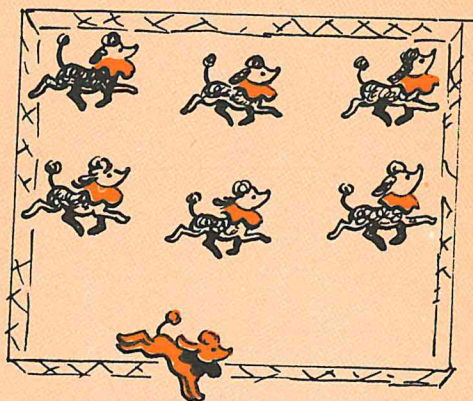
9 take away 6 is $\underline{\quad}$. $9 - 6 = \underline{\quad}$



9 take away $\underline{\quad}$ is 5. $9 - \underline{\quad} = 5$

9 take away 5 is $\underline{\quad}$. $9 - 5 = \underline{\quad}$





9	9	9	9	9	9	9	9
<u>-3</u>	<u>-5</u>	<u>-6</u>	<u>-4</u>	<u>-1</u>	<u>-2</u>	<u>-8</u>	<u>-7</u>

9	8	7	9	8	5	9	8
<u>-1</u>	<u>-5</u>	<u>-3</u>	<u>-2</u>	<u>-6</u>	<u>-3</u>	<u>-7</u>	<u>-2</u>

$$9 - 1 = \underline{\quad}$$

$$8 - \underline{\quad} = 4$$

$$\underline{\quad} - 7 = 2$$

$$6 - \underline{\quad} = 1$$

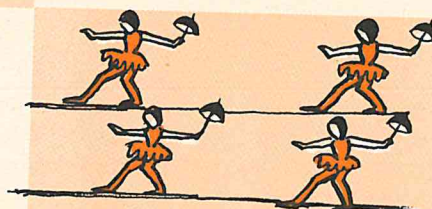
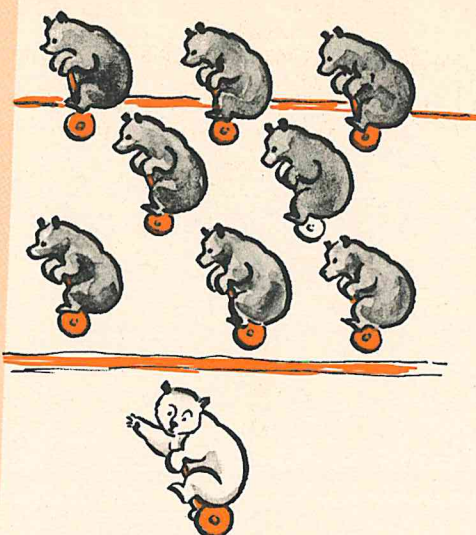
$$9 - 2 = \underline{\quad}$$

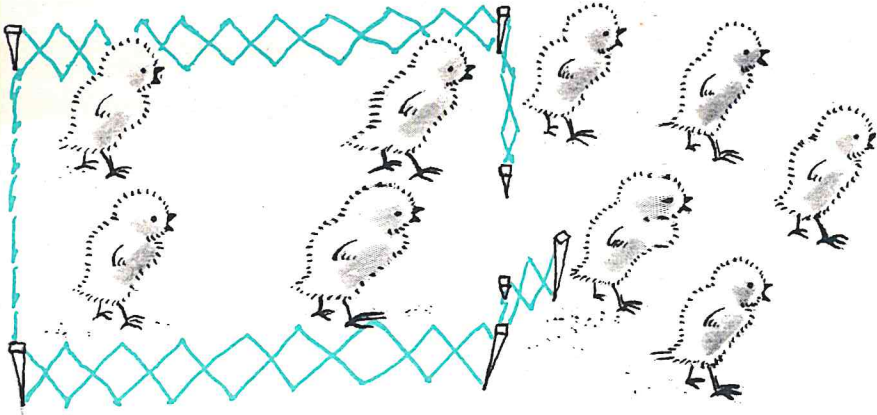
$$8 - \underline{\quad} = 5$$

$$\underline{\quad} - 6 = 2$$

$$7 - \underline{\quad} = 4$$

$$9 - 3 = \underline{\quad}$$



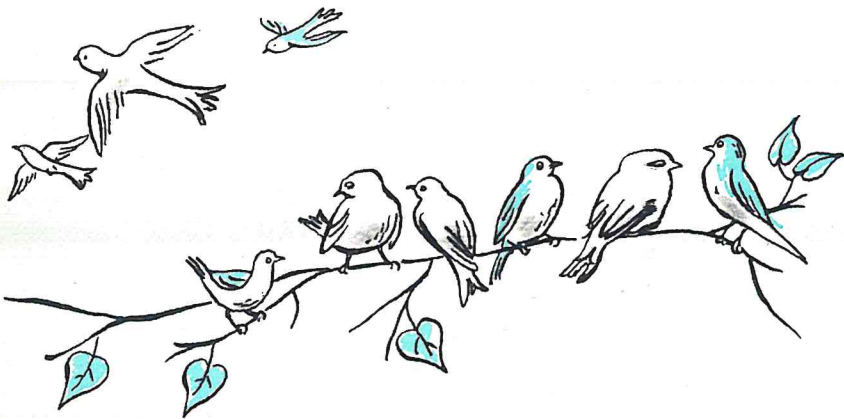


$$\begin{array}{r} 5 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -4 \\ \hline \end{array}$$

5 chicks and ____ chicks are 9 chicks. $5 + \underline{\quad} = 9$

$$\underline{\quad} - 5 = 4$$

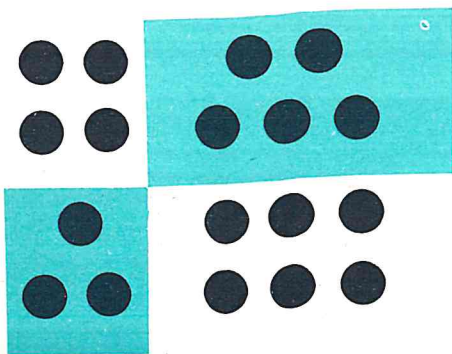
____ chicks take away 5 chicks is 4 chicks.



$$\begin{array}{r} 6 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -3 \\ \hline \end{array}$$

____ birds and 6 birds are 9 birds. $\underline{\quad} + 6 = 9$

9 birds take away ____ birds is 6 birds. $9 - \underline{\quad} = 6$



____ and 5 are 9. $\underline{\quad} + 5 = 9$

____ take away 4 is 5. $\underline{\quad} - 4 = 5$

6 and ____ are 9. $6 + \underline{\quad} = 9$

9 take away ____ is 3. $9 - \underline{\quad} = 3$

$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -1 \\ \hline \end{array}$$



1 duck and

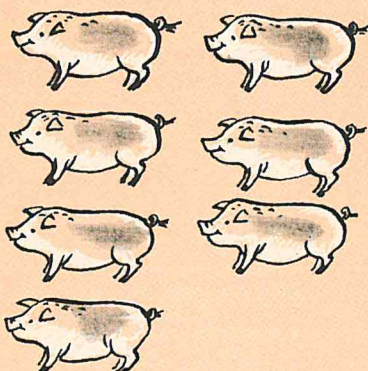


ducks are 9 ducks.

$$1 + \underline{\quad} = 9$$

$$\underline{\quad} - 1 = 8$$

_____ ducks take away 1 duck is 8 ducks.



$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ -2 \\ \hline \end{array}$$



$$\underline{\quad} + 2 = 9$$

_____ pigs and two pigs are 9 pigs.

9 pigs take away _____ pigs is 2 pigs. $9 - \underline{\quad} = 2$

9 take away _____ is 1.

$$9 - \underline{\quad} = 1$$

_____ and 1 are 9.

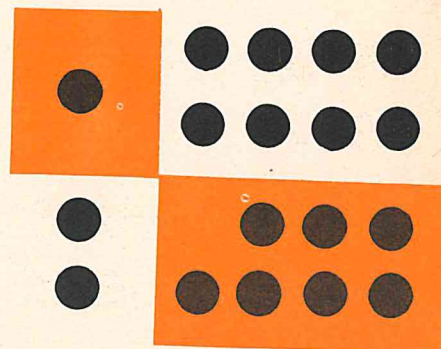
$$\underline{\quad} + 1 = 9$$

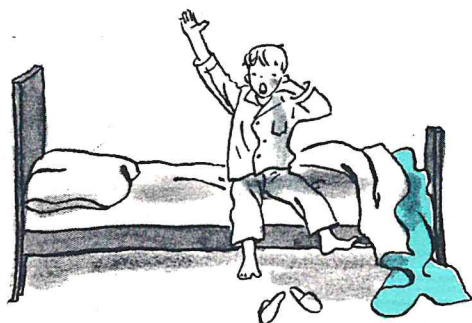
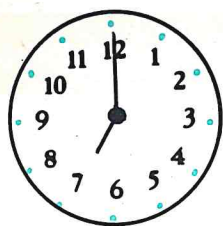
2 and _____ are 9.

$$2 + \underline{\quad} = 9$$

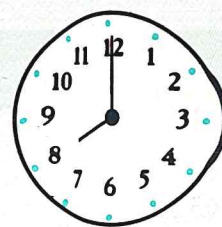
_____ take away 2 is 7.

$$\underline{\quad} - 2 = 7$$

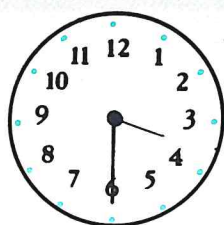




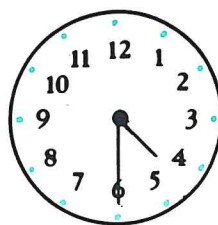
___ o'clock



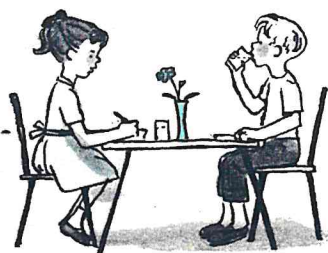
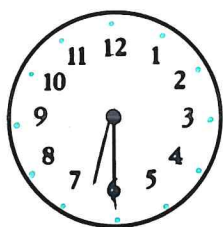
___ o'clock



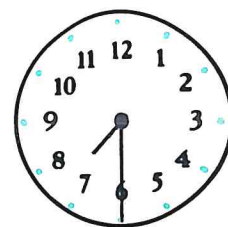
Half past ___



Half past ___

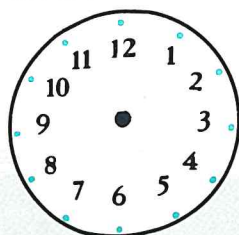


Half past ___

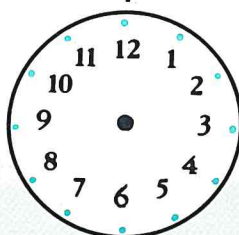


Half past ___

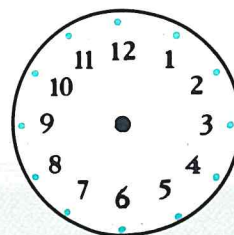
2 o'clock

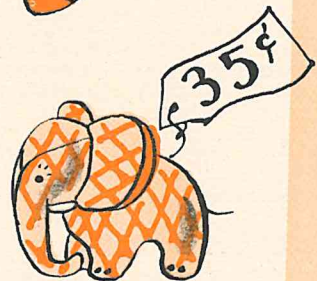
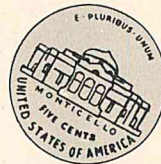


Half past 2



Half past 9





_____ cents



_____ cents

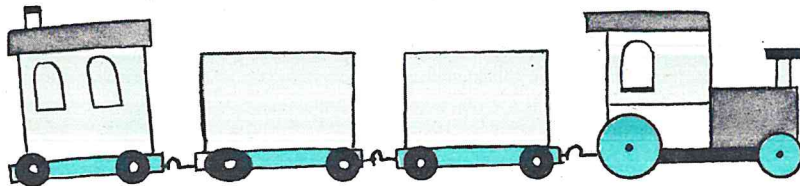
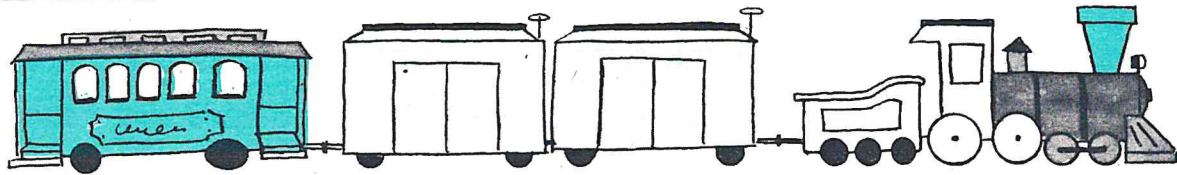
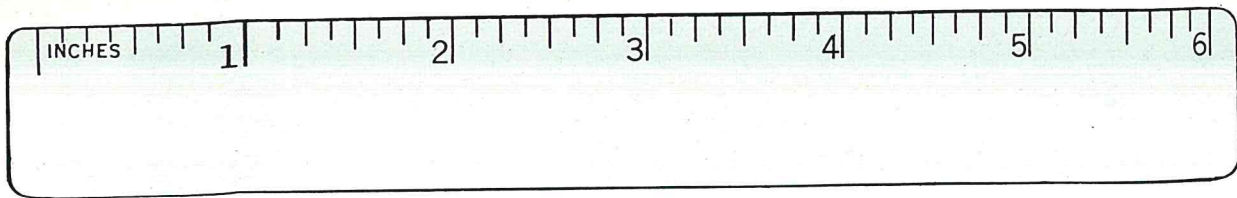


_____ cents

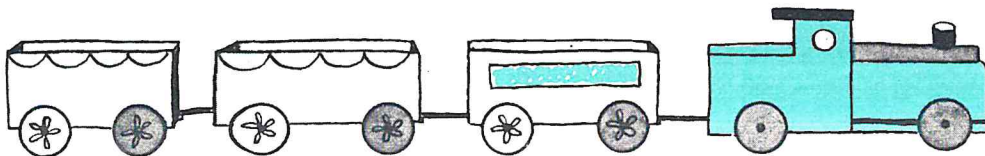


_____ cents

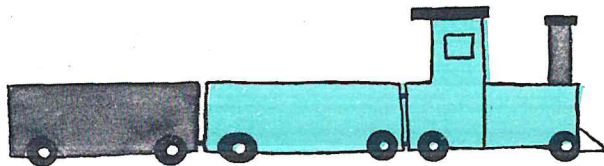




_____ inches



_____ inches



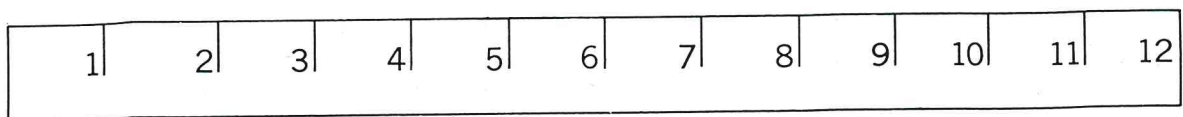
_____ inches

_____ inches

Draw a line 1 inch long.

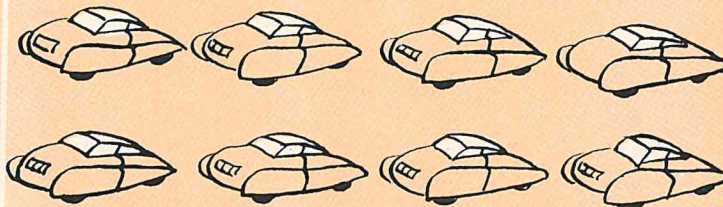
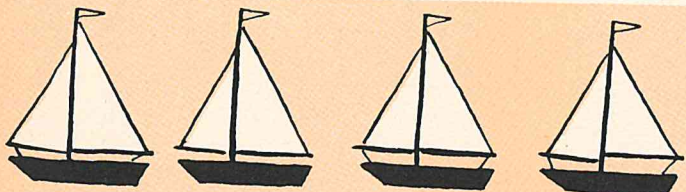
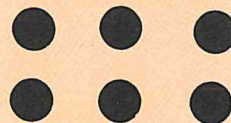
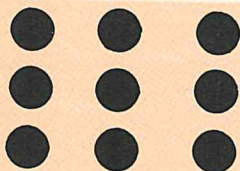
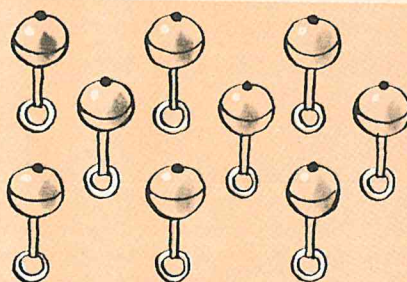
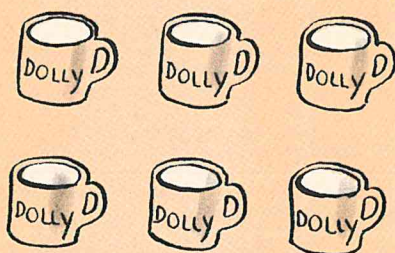
Draw a line 3 inches long.

Draw a line 2 inches long.



This bar is marked like a foot ruler.

A foot ruler is 12 inches long. 1 foot = _____ inches



283 = ____ hundreds, ____ tens, and ____ ones

903 = ____ hundreds, ____ tens, and ____ ones

847 = ____ hundreds, ____ tens, and ____ ones

432 = ____ hundreds, ____ tens, and ____ ones



• 91 = ____ tens and ____ ones



••• 83 = ____ tens and ____ ones



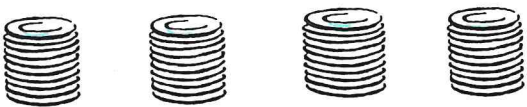
30 = ____ tens and ____ ones



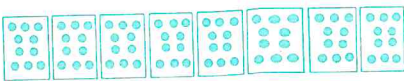
•••• 67 = ____ tens and ____ ones

4 hundreds, 3 tens, and 0 ones = _____

6 hundreds, 0 tens, and 8 ones = _____



4 tens, and 0 ones = _____



••••• 8 tens, and 5 ones = _____



6 tens, and 4 ones = _____

8 hundreds, 4 tens, and 6 ones = _____

9 hundreds, 1 ten, and 3 ones = _____

1 hundred, 0 tens, and 1 one = _____

1	2	5	4	2	3	4	8
<u>+8</u>	<u>+6</u>	<u>+4</u>	<u>+3</u>	<u>+7</u>	<u>+3</u>	<u>+1</u>	<u>+1</u>

2	7	6	4	7	2	5	4
<u>+3</u>	<u>+2</u>	<u>+1</u>	<u>+5</u>	<u>+1</u>	<u>+5</u>	<u>+3</u>	<u>+2</u>

8	7	9	9	6	7	8	5
<u>-1</u>	<u>-4</u>	<u>-7</u>	<u>-3</u>	<u>-1</u>	<u>-6</u>	<u>-5</u>	<u>-2</u>

7	8	9	8	7	9	5	9
<u>-2</u>	<u>-4</u>	<u>-5</u>	<u>-6</u>	<u>-5</u>	<u>-4</u>	<u>-3</u>	<u>-6</u>

$6 + 3 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$1 + 5 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

$8 - 3 = \underline{\quad}$

$8 - 7 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

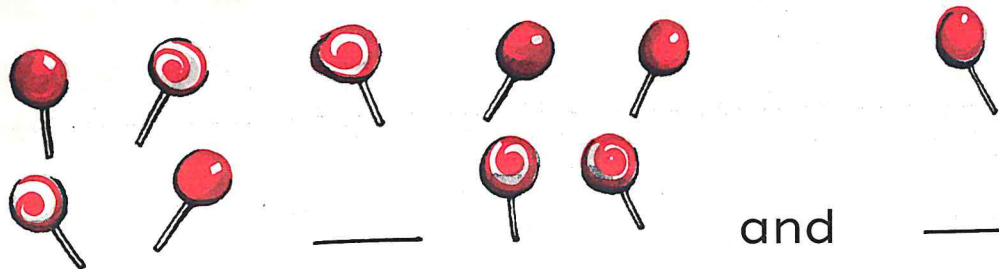
$1 + 6 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

$\star 1 + 4 + 3 = \underline{\quad}$

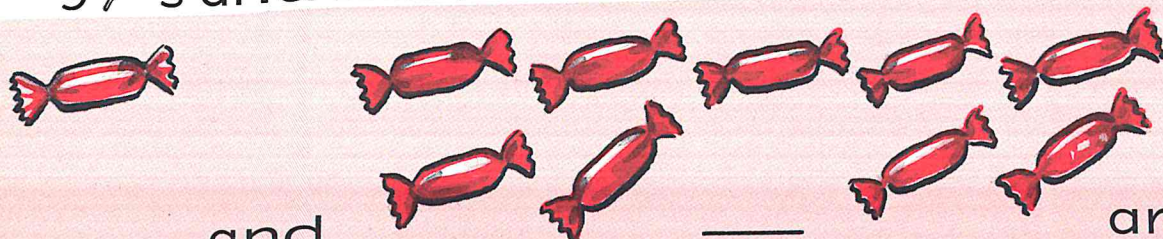
$6 + 2 + 1 = \underline{\quad}$

$2 + 2 + 3 = \underline{\quad}$






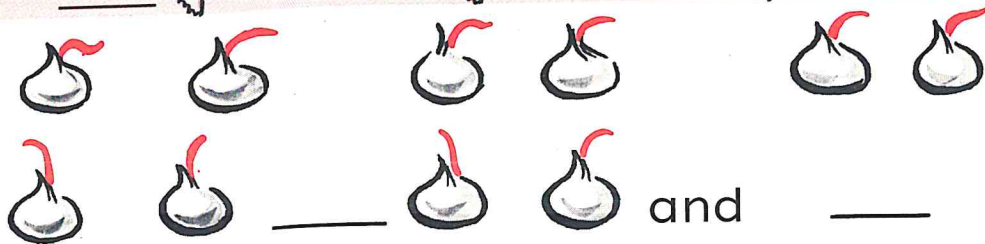
_____ and _____ are _____




9  s and _____  are 10  s. $9 + \underline{\hspace{1cm}} = 10$






_____ and _____ are _____

_____  and 9  s are 10  s. $\underline{\hspace{1cm}} + 9 = 10$



8  s and 2  s are _____  s. $8 + 2 = \underline{\hspace{1cm}}$



_____  s and 8  s are 10  s. $\underline{\hspace{1cm}} + 8 = 10$



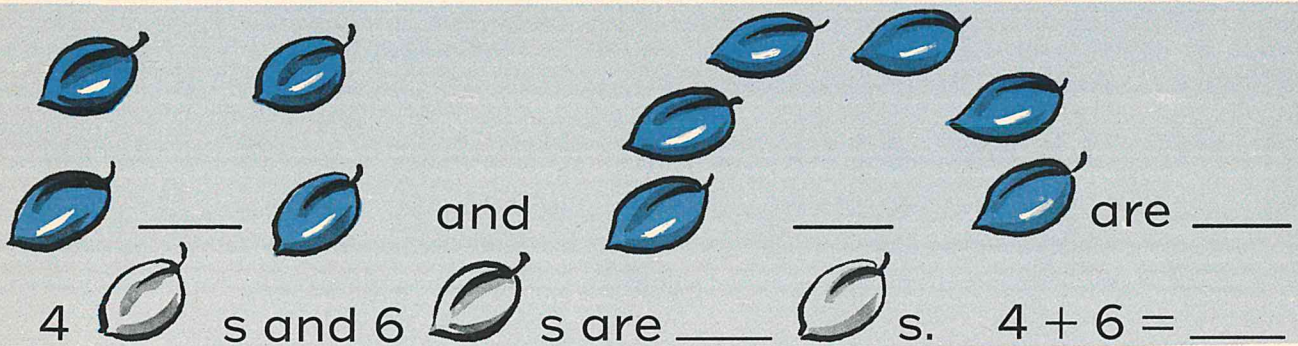
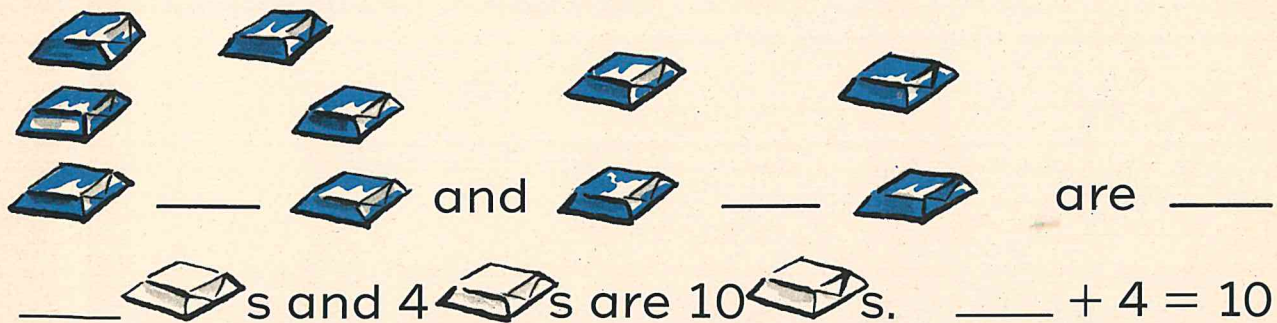
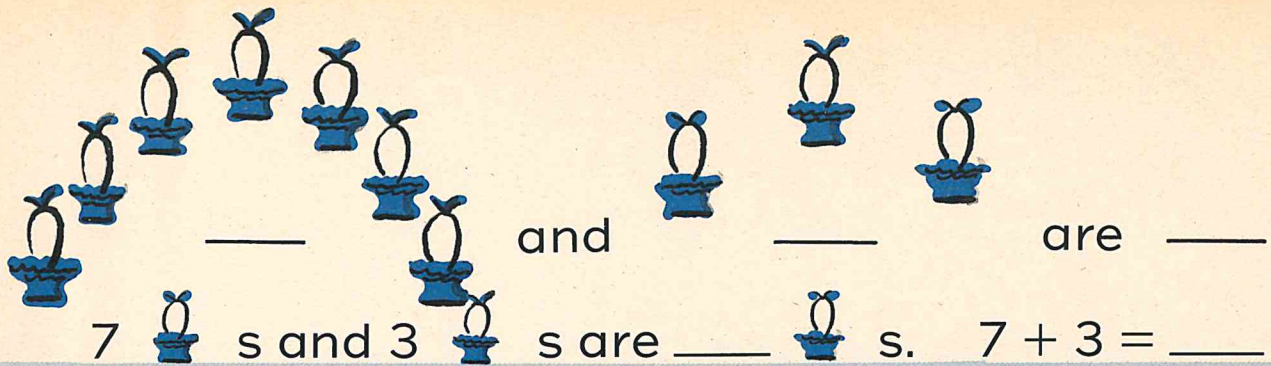
9 and 1 are _____. $9 + 1 = \underline{\hspace{1cm}}$

1 and _____ are 10. $1 + \underline{\hspace{1cm}} = 10$



_____ and 2 are 10. $\underline{\hspace{1cm}} + 2 = 10$

2 and 8 are _____. $2 + 8 = \underline{\hspace{1cm}}$

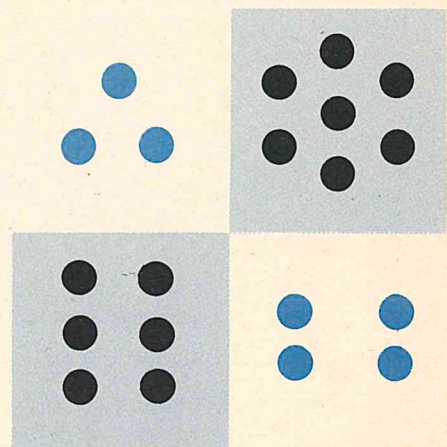


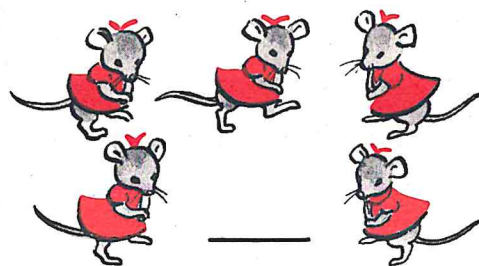
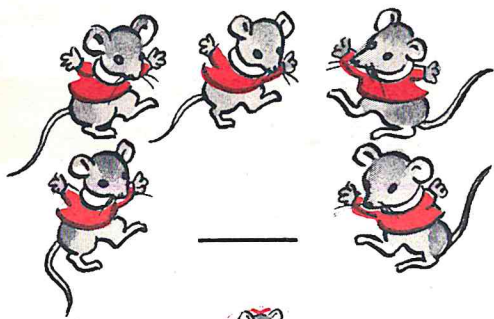
3 and 7 are _____. $3 + 7 = \underline{\hspace{1cm}}$

_____ and 3 are 10. $\underline{\hspace{1cm}} + 3 = 10$

6 and _____ are 10. $6 + \underline{\hspace{1cm}} = 10$

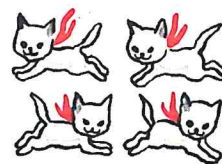
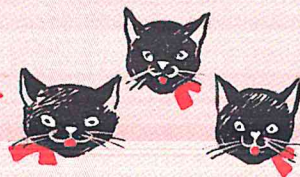
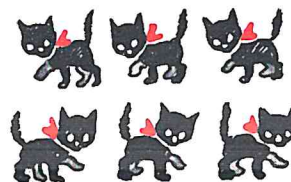
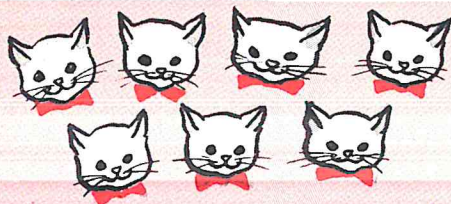
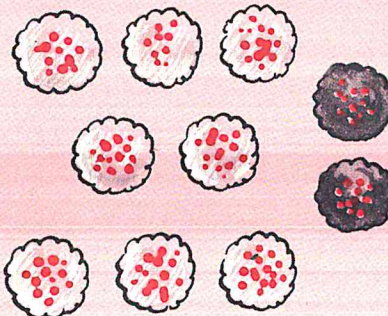
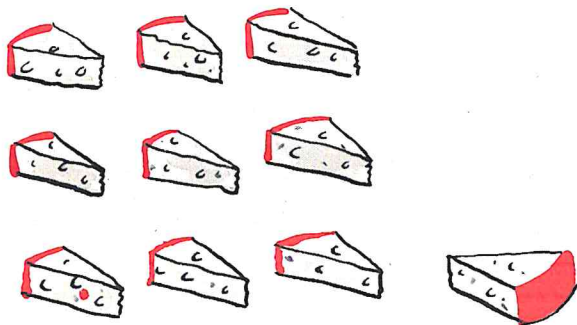
4 and _____ are 10. $4 + \underline{\hspace{1cm}} = 10$





_____ and _____ are _____

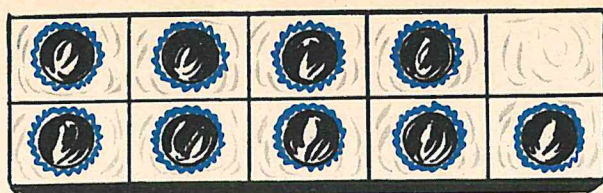
5  and _____  are 10 . Two 5's are _____.






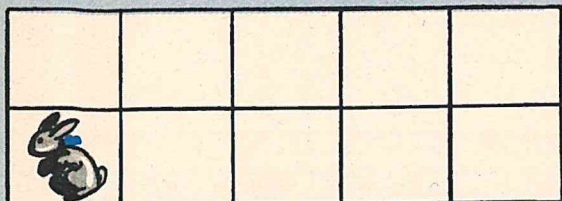
1	3	4	3	8	6	4	3
<u>+9</u>	<u>+5</u>	<u>+6</u>	<u>+4</u>	<u>+2</u>	<u>+4</u>	<u>+5</u>	<u>+7</u>

7	5	1	2	2	5	5	9
<u>+3</u>	<u>+4</u>	<u>+8</u>	<u>+8</u>	<u>+3</u>	<u>+5</u>	<u>+3</u>	<u>+1</u>

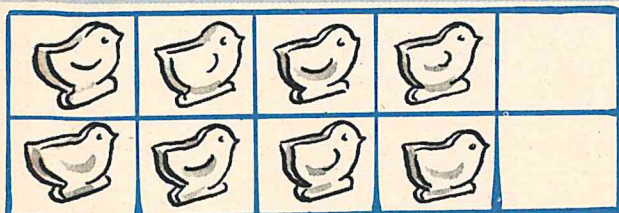
★ $5 + 4 + 1 = \underline{\quad}$ $2 + 6 + 1 = \underline{\quad}$ $4 + 4 + \underline{\quad} = 10$






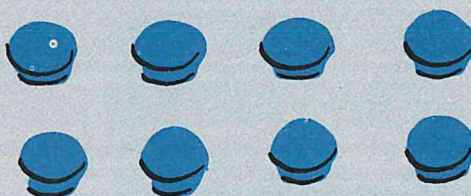
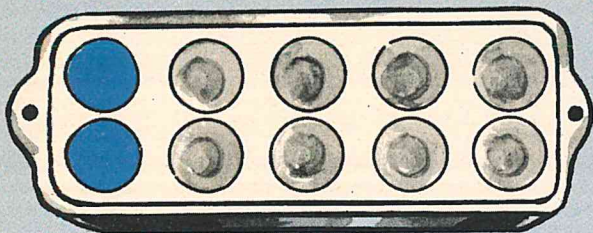
10  s take away 1  is ____  s. $10 - 1 = \underline{\quad}$



____  s take away 9  s is 1  . $\underline{\quad} - 9 = 1$



10  s take away ____  s is 8  s. $10 - \underline{\quad} = 8$



10  s take away ____  s is 2  s. $10 - \underline{\quad} = 2$

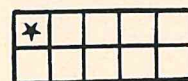
____ take away 1 is 9. $\underline{\quad} - 1 = 9$



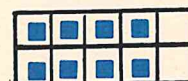
____ take away 8 is 2. $\underline{\quad} - 8 = 2$

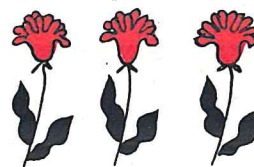
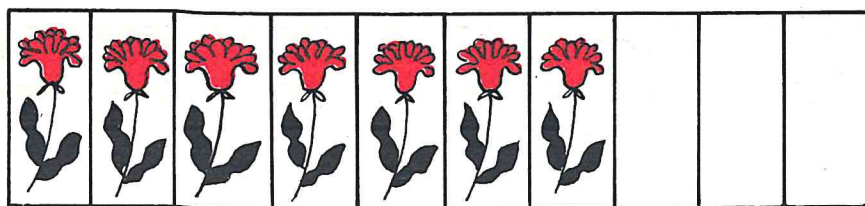





10 take away ____ is 1. $10 - \underline{\quad} = 1$

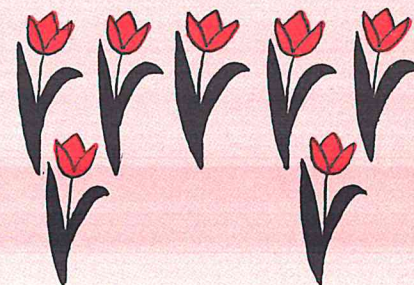
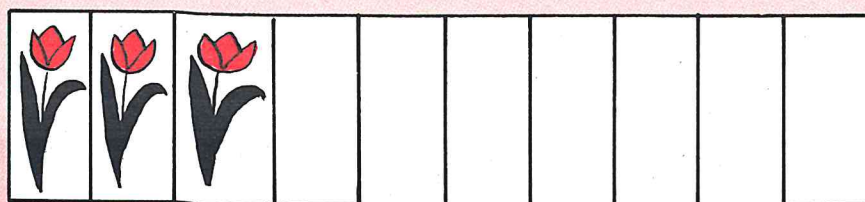


10 take away 2 is ____ . $10 - 2 = \underline{\quad}$

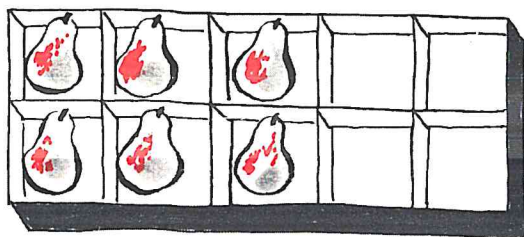




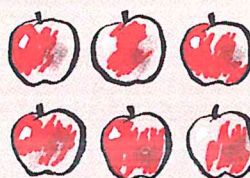
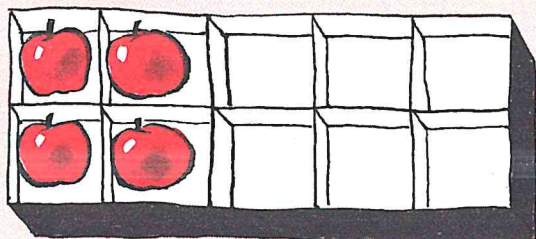
10  s take away  s is 7  s. $10 - \underline{\quad} = 7$



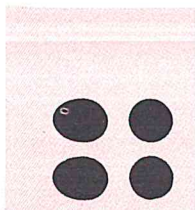
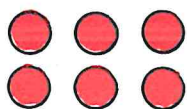
 s take away 7  s is 3  s. $\underline{\quad} - 7 = 3$



10  s take away  s is 6  s. $10 - \underline{\quad} = 6$



10  s take away  s is 4  s. $10 - \underline{\quad} = 4$

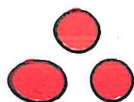


$\underline{\quad}$ take away 4 is 6. $\underline{\quad} - 4 = 6$

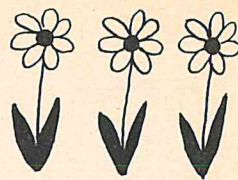
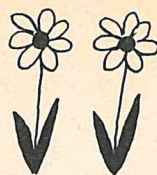
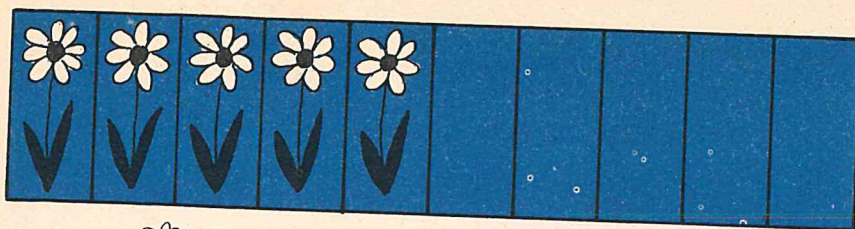
$\underline{\quad}$ take away 6 is 4. $\underline{\quad} - 6 = 4$






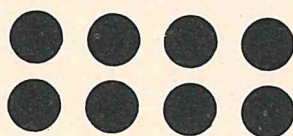
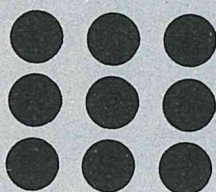
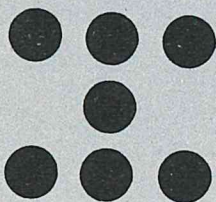
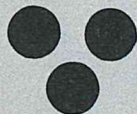
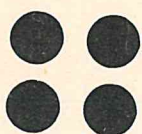
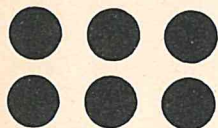
10 take away 3 is $\underline{\quad}$. $10 - 3 = \underline{\quad}$



10 take away $\underline{\quad}$ is 3. $10 - \underline{\quad} = 3$



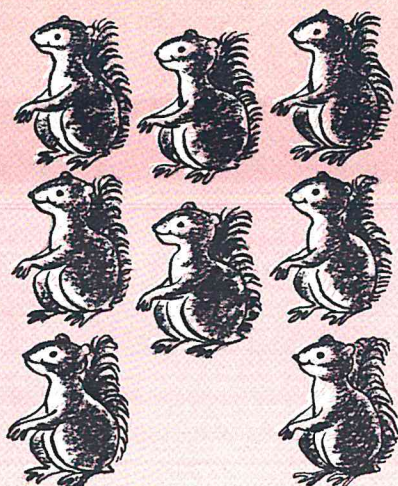
$\underline{\quad}$  s take away 5  s is 5  $\underline{\quad} - 5 = 5$ s.



10	8	9	10	10	9	10	7
$\underline{-9}$	$\underline{-3}$	$\underline{-6}$	$\underline{-7}$	$\underline{-5}$	$\underline{-2}$	$\underline{-4}$	$\underline{-3}$

10	10	10	10	10	10	10	10
$\underline{-8}$	$\underline{-1}$	$\underline{-3}$	$\underline{-6}$	$\underline{-4}$	$\underline{-9}$	$\underline{-7}$	$\underline{-2}$

★ $2 + 7 + 1 = \underline{\quad}$ $6 + 1 + 2 = \underline{\quad}$ $2 + \underline{\quad} + 5 = 10$



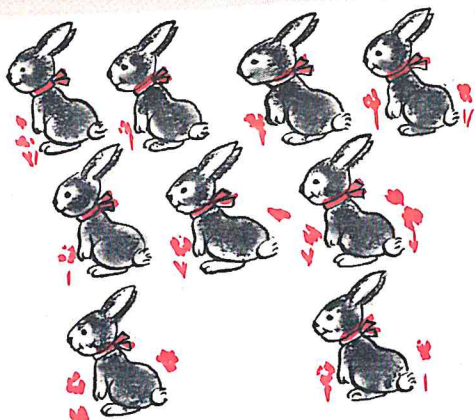
$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -8 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -2 \\ \hline \end{array}$$

$$2 + \underline{\quad} = 10$$

2 squirrels and squirrels are 10 squirrels.

$$\underline{\quad} - 2 = 8$$

 squirrels take away 2 squirrels is 8 squirrels.



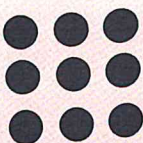
$$\begin{array}{r} 9 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -1 \\ \hline \end{array}$$

$$\underline{\quad} + 1 = 10$$

 rabbits and 1 rabbit are 10 rabbits.

$$10 - \underline{\quad} = 1$$

10 rabbits take away rabbits is 1 rabbit.



 and 2 are 10.

$$\underline{\quad} + 2 = 10$$

 take away 8 is 2.

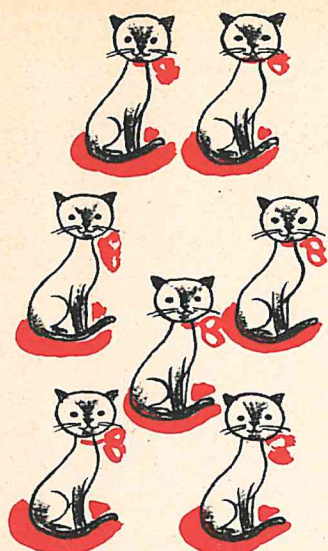
$$\underline{\quad} - 8 = 2$$

1 and are 10.

$$1 + \underline{\quad} = 10$$

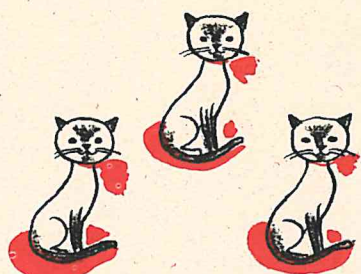
10 take away is 9.

$$10 - \underline{\quad} = 9$$



7 cats

and

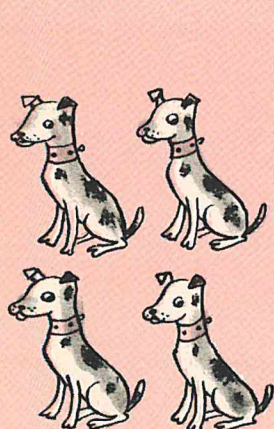


3 cats are 10 cats.

$$\begin{array}{r} 7 \\ +3 \\ \hline 10 \end{array} \quad \begin{array}{r} 3 \\ +7 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ -7 \\ \hline 3 \end{array} \quad \begin{array}{r} 10 \\ -3 \\ \hline 7 \end{array}$$

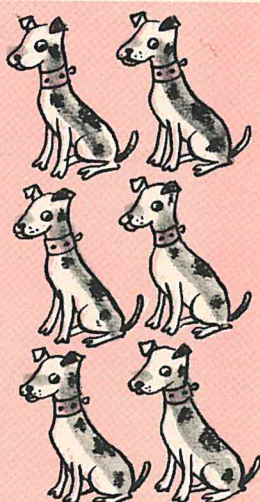
$$7 + \underline{\quad} = 10$$

3 cats take away 7 cats are 3 cats. $\underline{\quad} - 7 = 3$



4 dogs

and



6 dogs

are 10 dogs.

$$\begin{array}{r} 6 \\ +4 \\ \hline 10 \end{array} \quad \begin{array}{r} 4 \\ +6 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ -6 \\ \hline 4 \end{array} \quad \begin{array}{r} 10 \\ -4 \\ \hline 6 \end{array}$$

$$\underline{\quad} + 6 = 10$$

10 dogs take away 4 dogs is 6 dogs. $10 - \underline{\quad} = 6$

10 take away 3 is 7. $10 - \underline{\quad} = 7$

3 and 7 are 10.

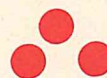
$$\underline{\quad} + 7 = 10$$

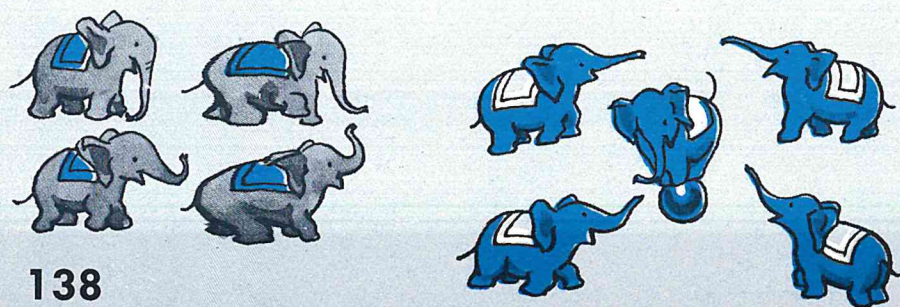
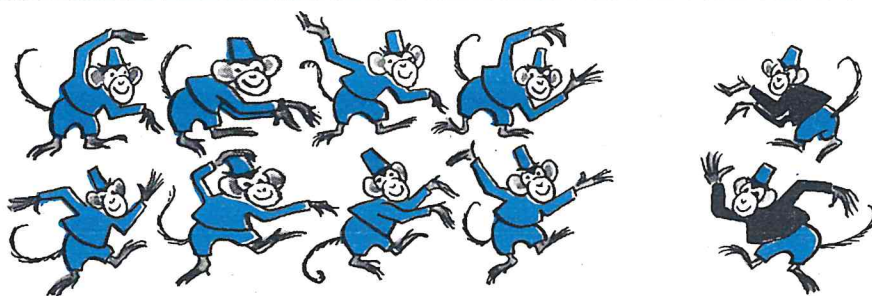
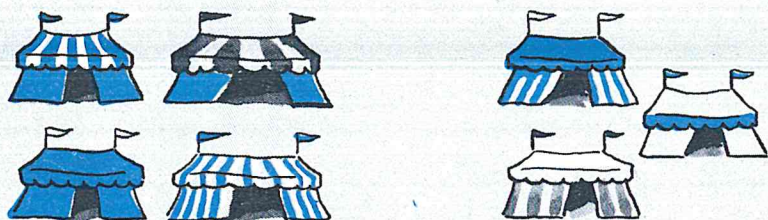
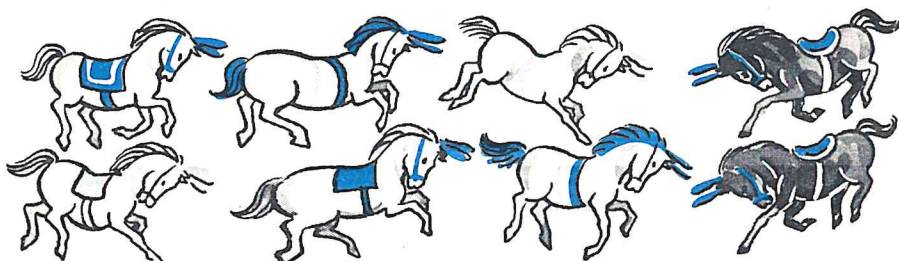
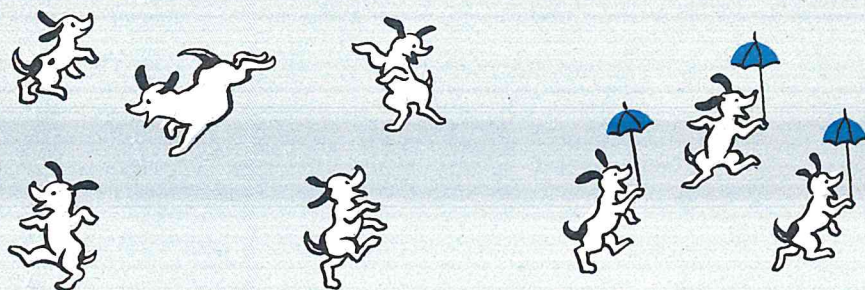
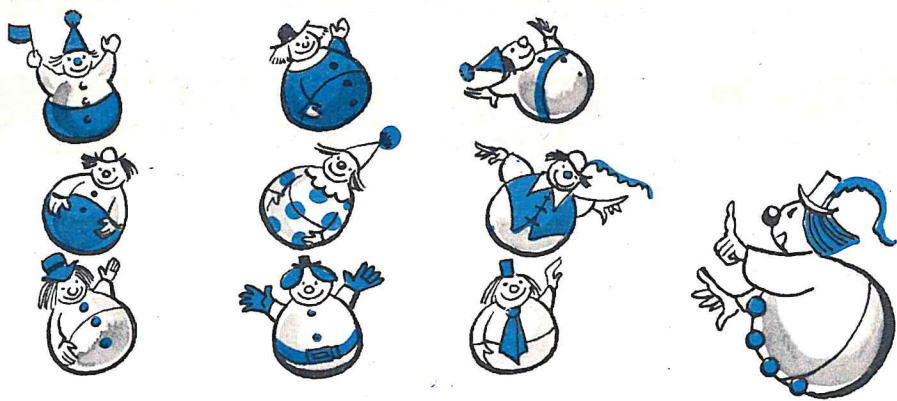
6 and 4 are 10.

$$6 + \underline{\quad} = 10$$

4 take away 6 is 4.

$$\underline{\quad} - 6 = 4$$





8	3	4	7	1	5	4	5
<u>+2</u>	<u>+6</u>	<u>+3</u>	<u>+1</u>	<u>+8</u>	<u>+1</u>	<u>+4</u>	<u>+4</u>

4	9	6	3	3	6	2	5
<u>+6</u>	<u>+1</u>	<u>+2</u>	<u>+7</u>	<u>+5</u>	<u>+1</u>	<u>+7</u>	<u>+2</u>

10	9	8	7	10	6	6	9
<u>-1</u>	<u>-8</u>	<u>-5</u>	<u>-2</u>	<u>-2</u>	<u>-1</u>	<u>-3</u>	<u>-6</u>

9	10	8	7	6	10	8	7
<u>-4</u>	<u>-7</u>	<u>-4</u>	<u>-3</u>	<u>-4</u>	<u>-5</u>	<u>-2</u>	<u>-1</u>

$3 + 3 = \underline{\quad}$

$9 - 7 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$2 + 4 = \underline{\quad}$

$10 - 6 = \underline{\quad}$

$2 + 8 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$8 - 1 = \underline{\quad}$

$9 - 5 = \underline{\quad}$



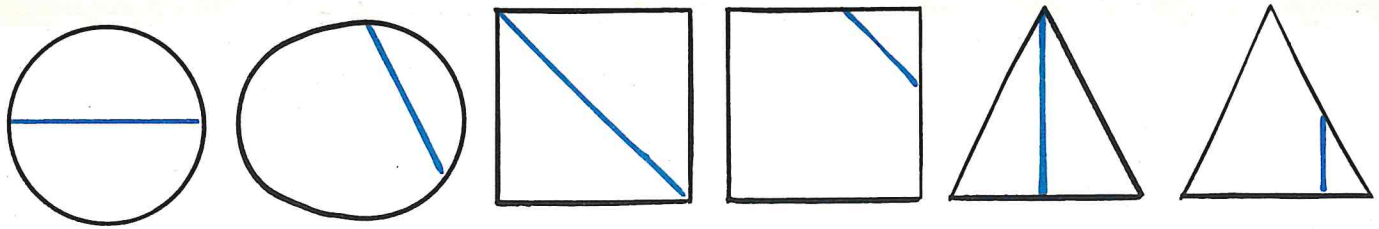
$*2 + 7 + 1 = \underline{\quad}$



$\underline{\quad} + 1 + 5 = 10$



$2 + \underline{\quad} + 2 = 9$

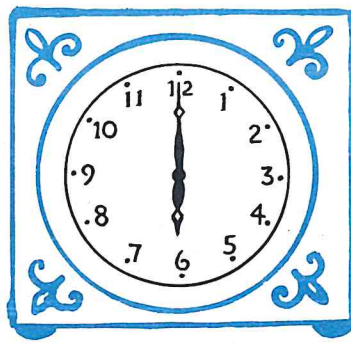
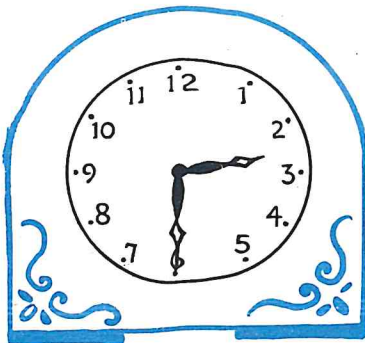




1 hundred, 3 tens, and 4 ones _____

4 hundreds, 2 tens, and 3 ones _____

8 tens and 1 one _____ 4 tens and 2 ones _____



141 157 129 138

160 263 148 579

Half past _____ o'clock

$$2 + 4 = \underline{\quad}$$

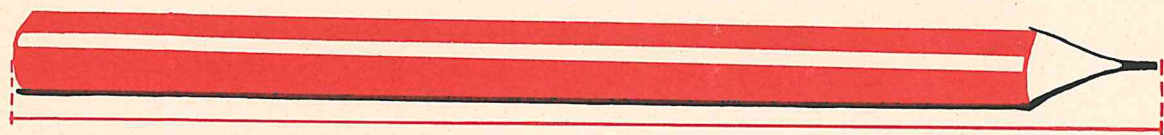
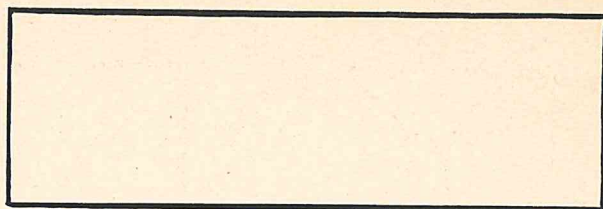
$$5 - 3 = \underline{\quad}$$

$$2 + \underline{\quad} = 8$$

$$6 - \underline{\quad} = 1$$

$$\underline{\quad} + 6 = \underline{\quad}$$

$$\underline{\quad} - 3 = 3$$



$7 + \underline{\quad} = 10$

$\underline{\quad} - 4 = 5$

$4 + \underline{\quad} = 8$

7	1	2	4	8	3	5	5
<u>+2</u>	<u>+9</u>	<u>+5</u>	<u>+3</u>	<u>+2</u>	<u>+3</u>	<u>+1</u>	<u>+5</u>

10	8	6	5	7	10	9	8
<u>-5</u>	<u>-6</u>	<u>-2</u>	<u>-1</u>	<u>-4</u>	<u>-8</u>	<u>-1</u>	<u>-3</u>

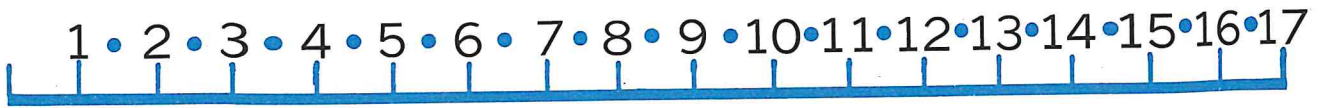
6	2	7	5	1	5	8	6
<u>+4</u>	<u>+3</u>	<u>+1</u>	<u>+3</u>	<u>+4</u>	<u>+4</u>	<u>+1</u>	<u>+3</u>

8	10	9	8	7	10	9	7
<u>-5</u>	<u>-3</u>	<u>-3</u>	<u>-4</u>	<u>-2</u>	<u>-4</u>	<u>-7</u>	<u>-3</u>

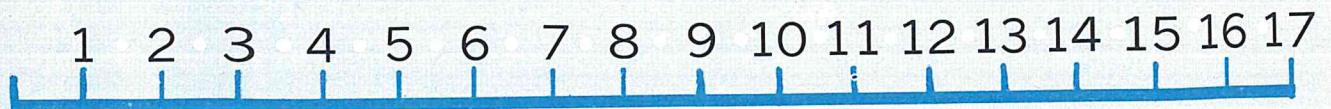
★ $2 + 4 + 3 = \underline{\quad}$ $2 + 3 + \underline{\quad} = 10$ $1 + \underline{\quad} + 4 = 8$



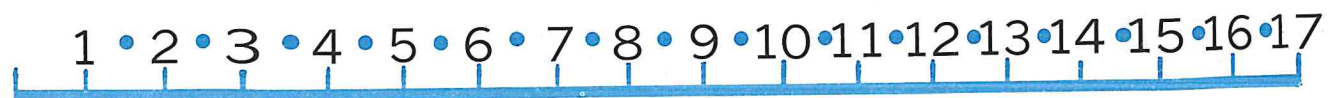
11 birds + 5 birds = _____ birds



10 children + 7 children = _____ children



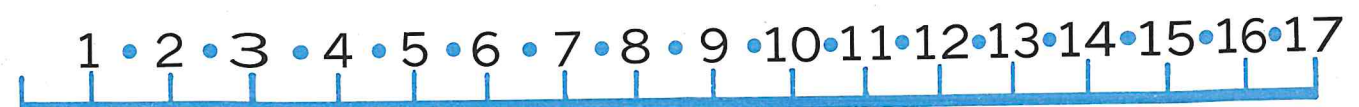
10 chairs + 6 chairs = _____ chairs

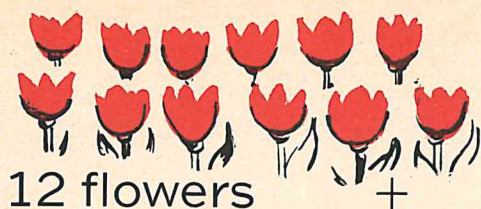


12 pencils + 4 pencils = _____ pencils



10 erasers + 5 erasers = _____ erasers





12 flowers

+



9 flowers

=

_____ flowers

12 • 13 • 14 • 15 • 16 • 17 • 18 • 19 • 20 • 21 • 22 • 23 • 24 • 25 • 26 • 27

11 books + 10 books = _____ books

11 • 12 • 13 • 14 • 15 • 16 • 17 • 18 • 19 • 20 • 21 • 22 • 23 • 24 • 25 • 26

9 girls + 8 girls = _____ girls

9 • 10 • 11 • 12 • 13 • 14 • 15 • 16 • 17 • 18 • 19 • 20 • 21 • 22 • 23 • 24 • 25

14 pebbles + 7 pebbles = _____ pebbles

14 • 15 • 16 • 17 • 18 • 19 • 20 • 21 • 22 • 23 • 24 • 25 • 26 • 27 • 28 • 29

13 boys + 5 boys = _____ boys

13 • 14 • 15 • 16 • 17 • 18 • 19 • 20 • 21 • 22 • 23 • 24 • 25 • 26 • 27 • 28

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s



s



s

page 82



s



s



s

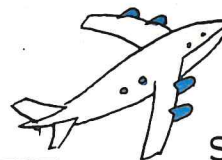
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s



s



s

page 53



s



s



s

page 56



s



s



s

page 111



s



s



s

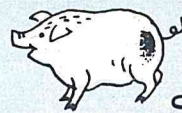
page 25



s

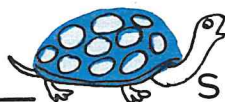


s



s

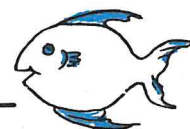
page 33

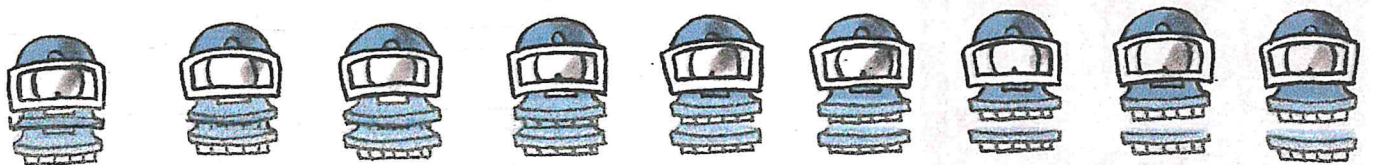
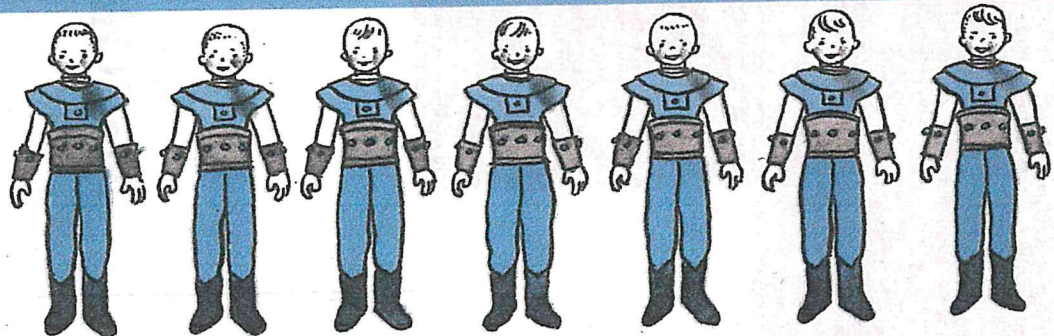
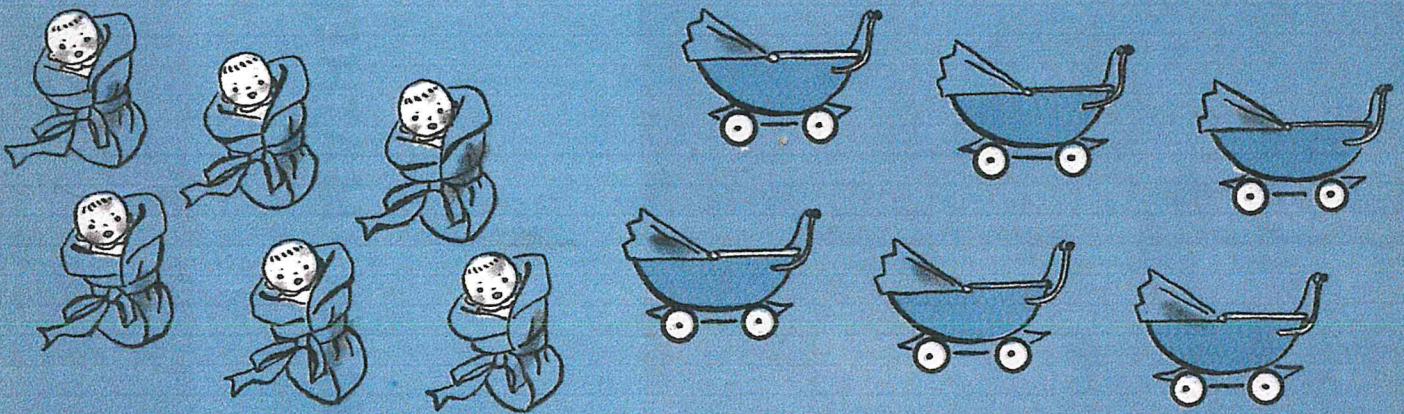
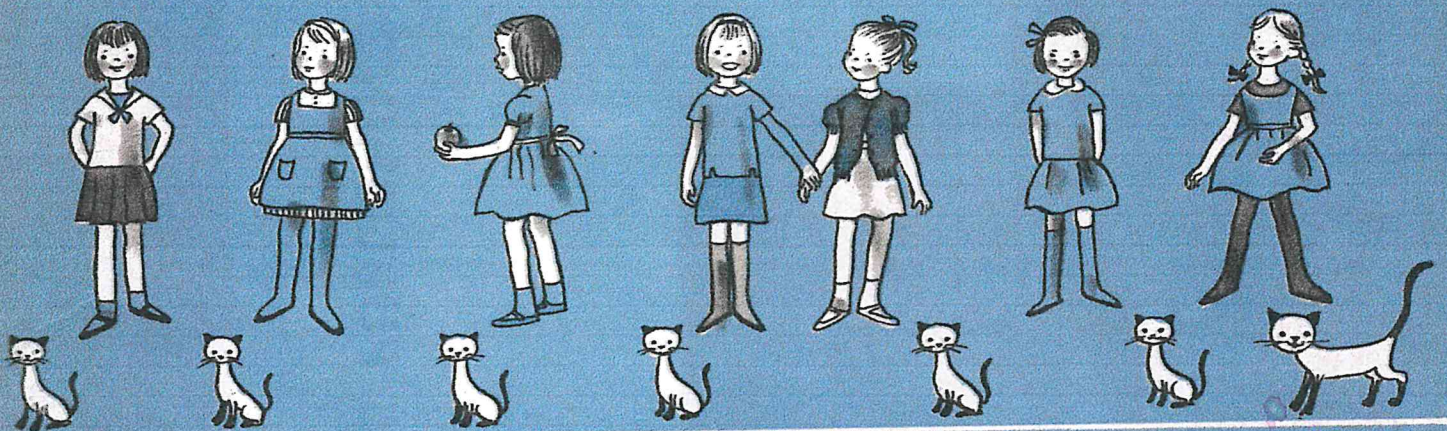
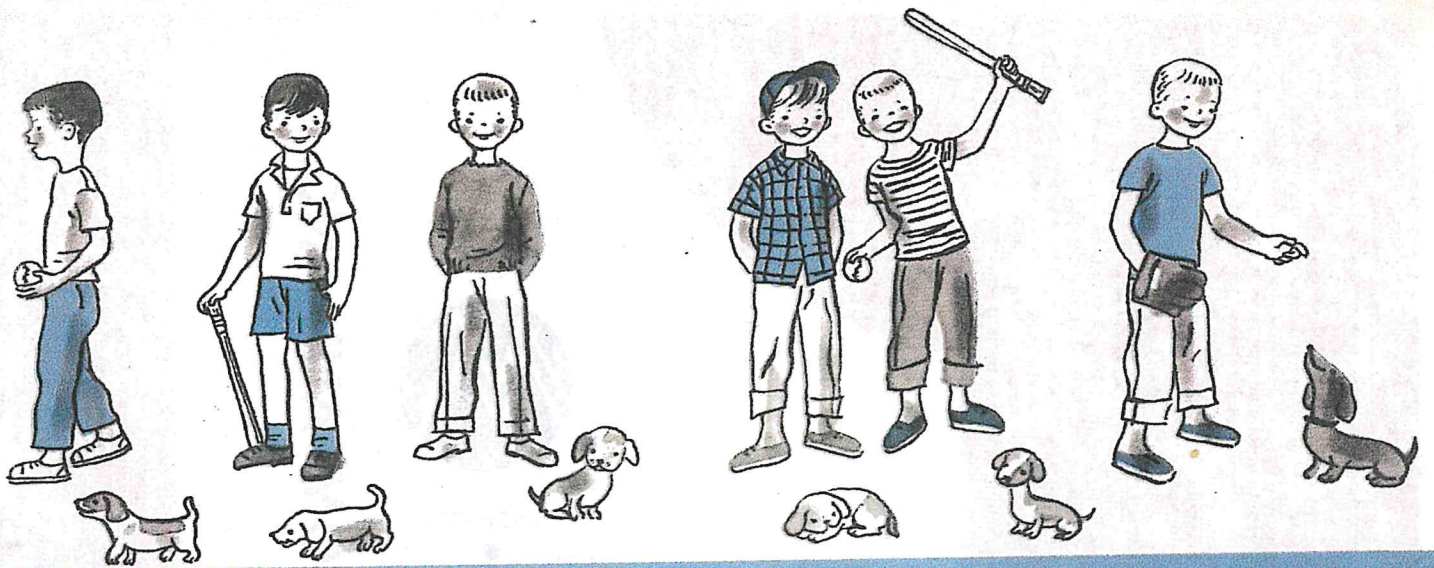


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